



1958

CHRYSANTHEMUMS



- Year Round Schedules
for Pots and Cut Flowers
- Garden Mums
- Cultural Information

ALEC HENDERSON INC.

Seeds - Bulbs - Plants - Florist and Greenhouse Supplies

1305 WEST RANDOLPH STREET

CHICAGO 7, ILLINOIS

MUMS FOR 1958

TERMS AND CONDITIONS OF SALE

SOLD ONLY IN MULTIPLES OF 50 OF A VARIETY. PRICES QUOTED F.O.B. GROWING STATION AND SUBJECT TO CHANGE WITHOUT NOTICE. PRICE VARIES DEPENDING ON QUANTITY OF EACH VARIETY ORDERED.

CHANGES or CANCELLATIONS on orders must be received at least 30 days prior to shipping date. 2% discount for payment 10 days from date of invoice. Net 60 days.

Any cash orders specifying shipment via Parcel Post or Parcel Post Special Delivery or other methods requiring prepayment of carriage charges must include cost of same.

Sliding scale of prices for different quantities of each variety, as shown, is the only variation in pricing.

SHIPPING INFORMATION

All cuttings are shipped Railway Express, Air Freight or Air Express, collect. If you have any preference, designate on your order; otherwise our shippers will use their best judgment.

Our cuttings are supplied from experienced growers and shippers. The transportation company accepts them in good condition. If there is any shortage or damage from freezing or heating, have the carrier write a full description on a damage report. When possible, inspect the shipment before signing the delivery receipt.

(1) DAMAGE REPORT, (2) ORIGINAL INVOICE, and (3) UNIFORM BLANK FOR PRESENTATION OF LOSS AND DAMAGE CLAIMS should be forwarded to the carrier within 5 days.

YOU MUST FILE CLAIMS, as our responsibility ceases when the carrier accepts shipment. We cannot be responsible for the safe arrival of your cuttings.

DISCLAIMER

In keeping with trade custom, and as we exercise no control over the conditions under which stock is planted and grown by the purchaser, we will not be responsible for the results produced. Our liability in all instances is limited to the purchase price of the stock.

We will not be responsible for any errors or omissions. Orders are subject to pro-rata delivery if conditions in our sole judgment justify it, either on account of short crop, prior sale or for any other reason.

We will not be responsible for delays, damages or loss in transit. Our liability ceases upon delivery to the common carrier. Claims for deterioration in transit must be made against carrier, and we assume no responsibility for them. NO RETURNS OF CUTTINGS WILL BE ACCEPTED. All orders subject to acceptance by home office.

In case the buyer's financial standing appears unsatisfactory to the seller at any time before shipment, the seller reserves the right to demand payment in advance; and, failing to receive it from the buyer, to declare order null and void without notice to the buyer notwithstanding acceptance and/or acknowledgment having been made.

CHECK ACKNOWLEDGMENTS

It is most important to read our acknowledgment of your order. This indicates date our grower estimates delivery can be made. It frequently happens that we have to list a different delivery date than the one called for, and it is necessary that you know this when the order is confirmed.

VARIETY LISTINGS

Both Pompon Types and Standards in our list are grouped by color and number of weeks normally required to flower when grown under controlled blooming programs. 8-week varieties require 8 weeks to come into bloom after shading is started for summer and early fall blooming, or 8 weeks after lights are discontinued and shading is started for late winter and spring blooming. 9-week varieties require 9 weeks, 10-week varieties require 10 weeks, etc. These groupings are based on conditions at the 40th parallel, and there would be some variations in localities very much farther north or south of this latitude. Normal blooming dates are also indicated.

SUBSTITUTIONS

We will substitute varieties as good or better for any items not listed in this catalog, unless order is marked No Substitutions.

ABBREVIATIONS USED IN OUR LIST

L. — Large
S. — Small
M. — Medium
T. — Tall

Br. — Bronze
Lav. — Lavender
Pk. — Pink
Wh. — White

Yel. — Yellow
Dk. — Dark
Dec. — Decorative
Inc. — Incurred

Int. — Intermediate
Anem. — Anemone
Pom. — Pompon
Sgl. — Single

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Scale of Prices

PRICE 50 ONLY	PRICES — PER 100 CUTTINGS			
	Based on Multiples of 50 of a variety, per shipment			
	100 - 250	300 - 450	500 - 950	1000 & Up
\$3.15	\$6.00	\$5.75	\$5.50	\$5.25
3.25	6.25	6.00	5.75	5.50
3.40	6.50	6.25	6.00	5.75
3.50	6.75	6.50	6.25	6.00
3.65	7.00	6.75	6.50	6.25
3.75	7.25	7.00	6.75	6.50
3.90	7.50	7.25	7.00	6.75
4.00	7.75	7.50	7.25	7.00
4.15	8.00	7.75	7.50	7.25
4.25	8.25	8.00	7.75	7.50
4.50	8.75	8.50	8.25	8.00

— 1958 —

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The Best in Mums for '58

General Cultural Information

Start out with the best cuttings available. Our stock is produced and shipped by Chrysanthemum Specialists. These top grade cuttings are carefully packed and labelled. There are none better.

CARE OF CUTTINGS WHEN RECEIVED

Upon arrival of the cuttings examine them immediately. If they have been delayed in transit, some damage may have occurred along the way. If the roots should be dry and plants are wilted, soaking them in about 1 inch of water for about 1 hour will revive them greatly.

If they should have become heated and some fungus has developed, dipping them in a solution of Fermate, 2 tablespoons-full to 1 gallon water, will stop any further spread of the fungi. Of course, if the shipment has been delayed too long and the plants have stretched or turned yellow, or should be badly frozen, file claim with the Transportation Company immediately.

SOILS

Chrysanthemums will grow in about any type of soil provided it has reasonable drainage. Steam sterilization before planting, if it is possible, will prevent disease and weed growth. The soil should be low in nitrates at planting time, but should be built up by feeding after the plants have made several inches of new growth.

WATERING

Chrysanthemums require lots of water, especially when grown on raised benches using a good porous, well drained soil. Water heavily after planting and then spray or sprinkle plants for a few days until they have taken hold. Do not let them wilt if possible. Once the foliage gets heavy do not water overhead and by no means allow the foliage to be wet overnight. Keep the foliage dry and the soil moist.

PLANTING AND SPACING

Plant cuttings shallow, not over one inch deep and directly to permanent benches if possible, soon as the cuttings are received. Keep roots of the cuttings protected at all times while planting. Exposure, especially to hot sun, and wind, will destroy the root action in a few seconds.

Be sure not to let them stay too long in this crowded condition. Shading newly planted stock on very hot sunny days for the first couple of days will help considerably, as well as frequent spraying with water over the tops of the cuttings. They should not be allowed to wilt.

Spacing will depend on the quality desired as well as the time of year and number of pinches. Standards are generally spaced 7 x 8 or 8 x 8, grown two stems to the plant. Some growers allow three flowers to come on the outside rows where light is more abundant. For single stem culture 6 x 6 or 6 x 7 is ample. Pompon spacing depends on method of pinching and varieties. Some varieties have much heavier foliage than others and require more space. For the one pinch method 7 x 8 or 8 x 8 is fairly standard. For 2 pinch method 8 x 9 or 9 x 9 will be sufficient. For single stem production 4 x 6 or 4 x 7 is about right. The general rule followed is to give each flowering shoot approximately 20 sq. in. of space.

SUPPORT

To grow good flowers with good stems it is essential to keep the plants properly supported at all times.

The wires and cross strings method is least work, most economical and practical. Start supporting the plants soon as they are established and either add additional layers of wires and cross strings or move the first layer up about every 10 to 15 days, depending on growth.

SHADING

When using shade on Pompons, the shade must be continued until the whole bed is uniform in color. In the case of large Mums, the shade can be removed as soon as all the buds are selected.

PINCHING

Pinching means the stopping of the upright growth of the plants by cutting or breaking off the growing tip of the plant stem. It is done to increase the number of stems per plant, to control type of bud formation, and to keep plants shorter in growth. This will cause a number of breaks or shoots to appear. The plants should be pinched soon after the cutting takes hold and starts to grow freely. Usually only the tip of the stem is removed when under fast modern production. Do not pinch down into the hard stem. Thinning the breaks down to about 3 shoots to the plant on pompon varieties and 2 shoots on the Standard usually gives best results. Normal pinch dates are given in the general listing of varieties. For the off season cut flowers or pot plant program refer to pinch dates in the desired schedule.

INSECTS — PREVENTION AND CONTROL

It is very important to keep the stock clean and free of injurious insects. The best way to insure this is to start spraying the plants about two weeks after planting and to spray at intervals of every two or three weeks until color shows. You will find it easier to keep them clean than to wait until infestation shows up and causes damage, and then have the task of trying to get the best of it.

DISBUDDING

It is extremely important that you take the time to select the flowering buds on Standards as soon as they appear and are sizeable enough to remove. If the crop was planted and pinched on or near the recommended dates, flower the first bud that appears. In other words, as soon as a bud of any kind appears, remove all side shoots and let the center bud flower.

WHAT CAUSES PREMATURE BUDDING OF CHRYSANTHEMUMS DURING THE SPRING MONTHS, AND WHAT TO DO TO PREVENT IT

Bud initiation can occur any time during the spring months, whenever your temperatures in the greenhouses are consistently 60 degrees Fahrenheit or above, and the days are short enough to initiate bud setting. These conditions can occur any time up until May 1st depending upon the variety and the locality in which they are being grown. Cuttings for spring pots will not be seriously affected if they contain a small bud or if they develop a small bud after potting. This will be removed at the time the pinch is made and breaks from the nodes will be relatively free of buds at this time of the year. Recommendations for lighting should still be observed. Lighted cuttings from the propagators will initiate buds much more rapidly if they are not lighted at the time of potting. Cuttings for outdoor plantings, stock purposes, cut flower production, or pot plants under glass should be lighted for at least 3 hours at night with a minimum of 10 ft. candles, keeping in mind that at no period should there be over 8½ hours of continuous darkness. It is well to remember that any factor that will harden a cutting down, such as dryness of the soil media or lack of soil nutrients, will also encourage early bud initiation. Getting the cutting off to a good start is of prime importance. A complete fertilizer after the roots are well established will help to keep the cuttings vegetative.

NEW INTRODUCTIONS and ADDITIONAL CATALOG LISTINGS

Pompons, Decoratives, Singles and Anemones

GROWER'S AGREEMENT

New varieties indicated by (GA) are subject to conditions and limitations of a GROWER'S AGREEMENT. Such signed agreements are required in advance of shipments. Cuttings of these new varieties will be available for delivery May 12, 1958.

WHITE

	Full Details on page
Camille Baumann (Baumann) Large white disbud.....	22
Chalk Cliff *(GA) (YB) L. chalk-white decorative pom.....	23
Champ (YB) Large white disbud anemone.....	24
Crest (Un. of Mont.) Med. ivory-white pom.....	22
Crystallite *(GA) (YB) Int. formal paper-white pom.....	22
Echo *(GA) (YB) Int. formal paper-white pom.....	22
Elegance (Greco) Int. white decorative.....	24
Ensign *(GA) (YB) Int. ivory-white dec. disbuds.....	23
Ermine *(GA) (YB) Int. ivory-white disbuds.....	23
Feathertop (Krueger) Novelty; sport of Whitetop.....	23
Greco's Carnation (Greco) Int. white pom.....	23
Icecap (YB) Int. chalk-white pom.....	24
Larry Int. paper-white pom.....	22
Northwind *(GA) (YB) Pure white single.....	24
Snowclad *(GA) (YB) Med. paper-white disbuds.....	22
Snowstorm *(GA) (YB) Med. dec. pom.....	24
Stardust *(GA) (YB) Int. formal pom.....	23
Surfside *(GA) (YB) Large clear white single.....	23
Thistledown (Wash. College) Med. novel decorative.....	22
Tiptop (Krueger) Int. dec. sport of Whitetop.....	23
White Princess (Coward) Pure white button.....	24

YELLOW

Brilliancy *(GA) (YB) Aztec yel. int. single.....	25
Canary Dot (Neal) Bright yellow pom.....	25
Coronation (YB) Int. golden dec.....	27
Dk. Yel. Satellite—Formal sport of Yel. Satellite.....	27
Esquire (YB) Int. deep yellow decorative.....	26
Etude *(GA) (YB) L., rich yel. semi-formal pom.....	26
Fanfare *(GA) (YB) Golden int. anemone spray.....	26
Golden Elegance (Greco) Int. lem.-yel. dec.....	27
Illini Bonbon (Un. Ill.) Very small dk. yel. anem.....	26
Illini Brighteyes (Un. Ill.) Int. lemon-yel. anemone.....	27
Souvenir (YB) Int. dk. yel. daisy.....	26
Sun Valley (YB) Int. to L. golden yel. pom; green eye.....	27
Sunfire *(GA) (YB) Medium dark yellow single.....	26
Topflight *(GA) (YB) Small bright yel. anemone.....	25
Yellow Iceberg (YB) Lemon yel. sport of Iceberg.....	26
Yellow Taffeta (Coward) Int. Lemon-yellow spray.....	26

BRONZE

Bayonne (DePetris) Int. inc. disbuds pom.....	28
Beauregard Supreme (McFarland) Selection from Beauregard	29
Bronze Jubilation (YB) Large rosewood br. pom.....	29
Bronze Portrait (Rosacker) Reddish br. of Portrait series.....	29
Crackerjack (YB) Int. reddish br. daisy.....	30
Daybreak *(GA) (YB) lustrous Orange amen. disbuds.....	29
Dorothy Hyde—Orange br. semi-inc. disbuds.....	28
Flame Minstrel (Delworth) Int. reddish br. pom.....	30
Forever Amber *(GA) (YB) Br. wide-petaled dec.....	29
Giltglow *(GA) (YB) Red-br. int. bi-colored sgl.....	29
Imp. Dk. Beauregard (Neal) Dk. reddish-bronze pom.....	28
Ranger (YB) Int. true orange pom.....	29
Red Empress (YB) L. mauve-red anemone.....	30
Red Humdinger (Luce) Burgundy red spt of Humdinger.....	29
Stuart Ogg. Int. apricot dec. disbuds.....	28

PINK

	Full Details on page
Candytuft *(GA) (YB) Lavender-pink button.....	30
Celebrity *(GA) (YB) Shell pink int. decorative.....	32
Cheerful *(GA) (YB) Int. lav-pink nat'l spray pom.....	32
Dark Almega (Luce) Dk. lav-pink sport of Almega.....	32
Dark Reward (Neal) Vivid dark pink daisy.....	31
Dark Taffeta (Coward) Dk. Pk. sport of Taffeta.....	32
Darkchip (Krueger) Int. dark lav-pink dec.....	31
Desire *(GA) (YB) Lt. pink int. anemone.....	32
Eminence (YB) Int. lav-pink daisy.....	33
Empress (YB) Lge. magenta-pink anemone.....	32
Glamour *(GA) (YB) Lav-pink int. formal pom.....	31
Handsome *(GA) (YB) Lav-pink int. dec. pom.....	31
Illini Accent Large magenta formal dec.....	31
Jubilation (YB) Large Masterpiece pink pom.....	32
Magic (YB) Int. dk. orchid pink anemone.....	32
Marion Breedon (Univ-Mont.) Int. lav-rose pk. anem.....	32
Mermaid *(GA) (YB) Med. lav-pink pom disbuds.....	31
Pink Snowdrop Smooth lt. pk. sport of Snowdrop.....	33
Profile (YB) Lively pk. large pom; Portrait ser.....	31
Rhythm (YB) Smooth lt. pk. int. daisy.....	32
Southdown Pink Int. duplex disbuds pom; True pink.....	31
Staccato *(GA) (YB) Lav-pink int. formal pom.....	32
Vedova (DePetris) Lav-pink Extra Large anem.....	32
Venoya (DePetris) Lge lav-pink anem. like Vedova.....	32
Wagonwheels *(GA) (YB) Silvery coral int. anemone.....	30

Standards

WHITE

Fred Shoesmith—Large white incurve.....	34
Imp. Indpls White (YB) White standard mum.....	34
John Baumann (Baumann) L. paper-white spider.....	35
Moontide *(GA) (YB) Med. ivory-white.....	34
Snow Crystal *(GA) (YB) Ivory-white spider.....	34
Themesong *(GA) (YB) Med. semi-inc. white.....	34
White Yamane—Large pure white disbuds spider.....	34

YELLOW

Blazing West—Large inc. golden yellow.....	35
Brighton Yellow—Large inc. standard Mum.....	35
Golden Shoesmith—Large incurved standard.....	36
Gordon Wells—Int. lemon-yel. incurve Mum.....	36
Imp. Yel. Rayonnaute. Selection of Yel. Rayonnaute.....	36
Luminary *(GA) (YB) Int. yel. decorative formal.....	36
Yel. Marblehead (Rosacker) Med. lemon-yel.....	35
Yel. Shoesmith Large yellow standard.....	36

BRONZE

Ann Chew—Int. bronze inc. standard.....	37
Darryl Chew L. deep red-bronze dec. standard.....	37
Duchess (Baumann) Medium br. spider.....	37
Incurv. Delaware (Ulery) L. br. standard.....	37
Red Balcombe Perfection Int. inc. with color reverse.....	37
Valentine (YB) L. red disbuds dec.....	37
Zylon (DePetris) L. deep crimson standard.....	37

PINK

Pink DeLuxe *(GA) (YB) Lav-pink med. standard disbuds.....	38
Pink Yamane L. lav-pink spider; West Coast var.....	38
Plum (Baumann) L. silvery-lav. duplex spider.....	38

*(GA)—Subject to conditions of Grower's Agreement

Garden Varieties

Full
Details
on page

Full
Details
on page

WHITE

Michigan State (Big 10) Large dec.	39
Minnesota (Big 10) Large incurve pom.	39
White Masquerade—Silvery white button	39
White Sail—Large decorative	39

YELLOW

Illinois (Big 10) Med. inc. bright golden	40
Iowa (Big 10) Med. bright lemon incurve	41
Kings Ransom—Golden-yel decorative	40
Michigan (Big 10) Large clear yellow	41
Ohio State (H) (Big 10) Lge golden cactus type	41
Ruby Breithaupt—L. primrose yel. decorative	40
Yellow Calumet (H) (Neal) Lemon sport of Calumet	40

Full
Details
on page

BRONZE

Bronze Queen (H) Copper-br. cushion type pom.	41
Dark Calumet—Dk. br. sport of Calumet	42
Indiana (Big 10) Large cactus type nov. pom.	42
Majestic—Med. Incurv. Rosewood-bronze pom	43
Mojave Gold—Huge golden bronze	42
Northwestern (Big 10) Red-bronze; med. inc. Mum	42
Red Enterprise (Neal) Rose-red Spt. of Enterprise; med.	42
Wisconsin (Big 10) Med. inc; deep apricot br.	43

Full
Details
on page

PINK

Artist's Delight—L. coral Geranium-pink dec.	43
Blanche Litwiller—L. lavender-pk pom.	43
Edna Rowley—Beautiful pk. button pom; ruby eye	43
Lt. Pk. Enterprise (Neal) Sport of Enterprise	44
Pink Quill—Large decorative	43
Purple Queen (H) Med. cushion type pom; dk. purple	43
Stylish—L. Old rose cactus type dec.	43

INTRODUCING THE NEW BIG TEN SERIES

Garden Varieties by DePetris

This series is designed especially for the home gardener with advanced interest in garden mums. It consists of varieties that respond well to disbudding to produce the large type football blooms. To add to their versatility, many of these varieties will prove valuable commercial pot plants, as well as early disbuds for outdoor and greenhouse flowering.

OHIO STATE (Oct. 15)

Large golden cactus decorative. Luxurious dark green foliage. Compact, sturdy grower; lends well to disbudding or spring pot plant culture.....41

MINNESOTA (Oct. 10)

Large white incurved pompon. Lends well to disbudding; particularly suitable for spring pots.....39

IOWA (Oct. 15)

Bright lemon medium incurvd. Makes sturdy compact pot plant, especially useful in spring months. Productive and beautiful as garden disbud.....41

MICHIGAN STATE (Oct. 14)

Large white decorative pompon. By disbudding can reach 4" bloom. Responds well, and makes a beautifully shaped pot plant.....39

NORTHWESTERN (Oct. 10)

Large full bronze incurved. Good substance. Early flowering variety of compact growth. Ideal Football Mum.....42

INDIANA (Oct. 10)

Large amber bronze, full cactus type. Real novelty for home gardener. Has commercial value as Spring pot plant....42

PURDUE (H) (Oct. 12)

Large full incurred; lively bronze. Naturally sturdy and compact. Excellent for plant, and ideally suitable for background plantings.....42

WISCONSIN (Oct. 15)

Large, solid, very formal incurve of rich deep apricot-bronze color. Healthy grower, adaptable to cut flower disbuds and gardens.....43

ILLINOIS (Oct. 5)

Large, formal, golden yellow incurve with excellent substance. A credit to the new spring pot plants and large disbud garden mums.....40

MICHIGAN (Oct. 12)

Large, clear yellow blooms, fully 4". Not a new introduction, but was added to the BIG 10 SERIES because of its adaptability to disbudding.....41

YEAR AROUND CUT FLOWERS

This Schedule is set up for those who wish to grow a pinched crop. If you desire to grow single stem method, then plant on indicated pinch date.

We have confined this list to a small number of varieties, which means that these varieties have been grown and approved for off-season blooming by a large number of Growers in various parts of the U.S.A. and Canada, but does not mean that other varieties are of no value in off-season blooming.

We recommend that the 12, 13 and 14 week groups be bloomed only from December thru February, and the 8, 9, 10 and 11 week varieties from March thru November. This method has been found the best for most localities.

Any variety which sets bud readily and uniformly under Cloth House conditions will also respond well at other seasons of the year. If you have a variety which sets bud uniformly under these conditions in your locality, then you can feel sure it will also respond under lights. But if you have a variety which matures over a long period of time, you can be sure to have more trouble in off-season blooming.

The real problem in setting up a Year Around Chrysanthemum Cut Flower Schedule is to allow enough time during poor growing weather to produce the desired stem length as well as the best type of spray formation on Pompons. For this reason it is impossible to set up one simplified Schedule which will work in every locality. If you are located in an area which is blessed with sunshine during November thru March, the same stem length can be reached 4 weeks quicker than in an area where light intensity is low. A good example is Florida versus Northern Ohio.

From May thru October, the difference in light intensities in most localities does not vary enough to make an appreciable difference in stem growth. Therefore, no allowances need be made for geographic locations during those months.

This schedule is based on the average amount of sunshine for Latitude 40° — 45° North — New England, New York, Pennsylvania, Northern Ohio, Northern Indiana, Northern Illinois, Iowa, Minnesota, Wisconsin, Michigan, Washington and Oregon.

For every 5 degrees farther south, on any planting made during November thru February, you should allow 7 days less time between pinch and short days. This will compensate for the average amount of sunshine and the angle of the sun's rays in that particular locality. At no time should 10-week varieties and earlier have less than 3 weeks of long days between the pinch and short days.

Latitude 35° — 40° North — Southern New Jersey, Delaware, Maryland, Virginia, West Virginia, North Carolina, Kentucky, Tennessee, Southern Indiana, Southern Illinois, Missouri, Kansas, Colorado, Northern Arkansas, Northern Oklahoma, Southern Nevada, Southern Utah, Southern Ohio and Central California.

Latitude 30° — 35° North — Southern California, New Mexico, Arizona, North Texas, Southern Oklahoma, Southern Arkansas, Louisiana, Mississippi, Alabama, Georgia, South Carolina and Northern Florida.

Latitude 25° — 30° North — Central and Southern Florida and Southern Texas.

Where the schedule calls for lighting, 60 watt bulbs spaced 4 ft. apart and 30 inches above the plants will give sufficient light. Apply lights 3 hours each night, some time between the hours of 8 P.M. and 5 A.M. as schedule indicates.

Year Round Cut Flower Schedule

PLANT	RESPONSE GROUP	LIGHT	PINCH	BLACK CLOTH	CUT
JAN. 1	{ 9 - Wk. 10 - Wk. 11 - Wk.	Jan. 1 - Mar. 12 Jan. 1 - Mar. 5 Jan. 1 - Feb. 26	JAN. 29	{ MAR. 15	{ May 14
JAN. 15	{ 9 - Wk. 10 - Wk. 11 - Wk.	Jan. 15 - Mar. 26 Jan. 15 - Mar. 19 Jan. 15 - Mar. 12	FEB. 12	MAR. 26 MAR. 19 MAR. 12	{ May 28
JAN. 29	{ 9 - Wk. 10 - Wk. 11 - Wk.	Jan. 29 - Apr. 2 Jan. 29 - Mar. 26 Jan. 29 - Mar. 19	FEB. 26	APR. 2 MAR. 26 MAR. 19	{ June 4
FEB. 12	{ 9 - Wk. 10 - Wk. 11 - Wk.	Feb. 12 - Apr. 9 Feb. 12 - Apr. 2 Feb. 12 - Apr. 2	MAR. 5	APR. 9 APR. 2 MAR. 26	{ June 11
FEB. 26	{ 9 - Wk. 10 - Wk. 11 - Wk.	Feb. 26 - Apr. 23 Feb. 26 - Apr. 16 Feb. 26 - Apr. 9	MAR. 19	APR. 23 APR. 16 APR. 9	{ June 25
MAR. 12	{ 9 - Wk. 10 - Wk. 11 - Wk.	Mar. 12 - Apr. 30 Mar. 12 - Apr. 23 Mar. 12 - Apr. 16	APR. 2	APR. 30 APR. 23 APR. 16	{ July 2
MAR. 26	{ 9 - Wk. 10 - Wk. 11 - Wk.	Mar. 26 - May 14 Mar. 26 - May 7 Mar. 26 - Apr. 30	APR. 16	MAY 14 MAY 7 APR. 30	{ July 16
APR. 9	{ 9 - Wk. 10 - Wk. 11 - Wk.	Apr. 9 - May 15	APR. 30	MAY 28 MAY 21 MAY 14	{ July 30
APR. 23	{ 9 - Wk. 10 - Wk. 11 - Wk.	NONE	MAY 14	JUNE 11 JUNE 4 MAY 28	{ Aug. 13
MAY 7	{ 9 - Wk. 10 - Wk. 11 - Wk.	NONE	MAY 28	JUNE 25 JUNE 18 JUNE 11	{ Aug. 27
MAY 21	{ 9 - Wk. 10 - Wk. 11 - Wk.	NONE	JUNE 11	JULY 9 JULY 2 JUNE 25	{ Sept. 10
JUNE 4	{ 9 - Wk. 10 - Wk. 11 - Wk.	NONE	JUNE 25	JULY 23 JULY 16 JULY 9	{ Sept. 24
JUNE 18	{ 8 - Wk. 9 - Wk. 10 - Wk. 11 - Wk.	NONE	JULY 9	NONE AUG. 6 JULY 30 JULY 23	{ Normal Oct. 8 Oct. 8 Oct. 8
JUNE 25	{ 8 - Wk. 9 - Wk.		JULY 16		
JUNE 25			JULY 16		
JULY 2	{ 10 - Wk.		JULY 24		
JULY 2	{ 11 - Wk.		JULY 24	{ NONE	{ Normal

Year Round Cut Flower Schedule

PLANT	RESPONSE GROUP	LIGHT	PINCH	BLACK CLOTH	CUT
JULY 16	{ 10 - Wk. 11 - Wk. 12 - Wk. 13 - Wk.	NONE	JULY 30 JULY 30 AUG. 6 AUG. 6	{ NONE	{ Normal
JULY 30	{ 10 - Wk. 11 - Wk. 12 - Wk. 13 - Wk. 14 - Wk.	Aug. 15 - Sept. 17 Aug. 15 - Sept. 10	NONE	AUG. 20	{ { Nov. 26 Nov. 26 Normal Normal Normal
AUG. 13	{ 10 - Wk. 11 - Wk. 12 - Wk. 13 - Wk. 14 - Wk.	Aug. 15 - Oct. 15 Aug. 15 - Oct. 8 Aug. 15 - Oct. 3 Aug. 15 - Sept. 24 Aug. 15 - Sept. 17		SEPT. 3	{ NONE
AUG. 27	{ 10 - Wk. 11 - Wk. 12 - Wk. 13 - Wk. 14 - Wk.	Aug. 27 - Nov. 5 Aug. 27 - Oct. 29 Aug. 27 - Oct. 22 Aug. 27 - Oct. 15 Aug. 27 - Oct. 8		SEPT. 17	{ NONE
SEPT. 10	{ 10 - Wk. 11 - Wk. 12 - Wk. 13 - Wk. 14 - Wk.	Sept. 10 - Nov. 19 Sept. 10 - Nov. 12 Sept. 10 - Nov. 5 Sept. 10 - Oct. 29 Sept. 10 - Oct. 22		OCT. 1	{ NONE
SEPT. 24	{ 10 - Wk. 11 - Wk. 12 - Wk. 13 - Wk. 14 - Wk.	Sept. 24 - Dec. 3 Sept. 24 - Nov. 26 Sept. 24 - Nov. 19 Sept. 24 - Nov. 12 Sept. 24 - Nov. 5		OCT. 15	{ NONE
OCT. 8	{ 10 - Wk. 11 - Wk. 12 - Wk. 13 - Wk. 14 - Wk.	Oct. 8 - Dec. 17 Oct. 8 - Dec. 10 Oct. 8 - Dec. 3 Oct. 8 - Dec. 26 Oct. 8 - Dec. 19		OCT. 29	{ NONE
OCT. 22	{ 9 - Wk. 10 - Wk. 11 - Wk.	Oct. 22 - Jan. 7 Oct. 22 - Dec. 31 Oct. 22 - Dec. 24		NOV. 12	{ NONE
NOV. 5	{ 9 - Wk. 10 - Wk. 11 - Wk.	Nov. 5 - Jan. 21 Nov. 5 - Jan. 14 Nov. 5 - Jan. 7		NOV. 26	{ NONE
NOV. 19	{ 9 - Wk. 10 - Wk. 11 - Wk.	Nov. 19 - Feb. 11 Nov. 19 - Feb. 4 Nov. 19 - Jan. 28		DEC. 10	{ MAR. 15
DEC. 3	{ 9 - Wk. 10 - Wk. 11 - Wk.	Dec. 3 - Feb. 18 Dec. 3 - Feb. 11 Dec. 3 - Feb. 4		DEC. 24	{ MAR. 15
DEC. 17	{ 9 - Wk. 10 - Wk. 11 - Wk.	Dec. 17 - Feb. 25 Dec. 17 - Feb. 18 Dec. 17 - Feb. 11		JAN. 7	{ MAR. 15

CUT VARIETIES OFF-SEASON BLOOMING
MARCH THRU NOVEMBER

		8 WEEK	9 WEEK	10 WEEK	11 WEEK
WHITE Pompons	Pristine Horizon Calif. Wh. Daisy	Popcorn Wh. Popcorn Keepsake Wh. Keepsake Songster Halo Iceberg Memento Alaska	Whitetop Ice Cream Feathertop Shasta Ill. Snowdrift Little America Ill. Igloo Pacesetter Wh. Taffeta	Eskimo Sculpture Highbrow Paramount Snowflurry Wh. Taffeta	
Standards	Silver Sheen Wh. Pink Chief	Queens Lace Albatross Snow White Marblehead	Fred Shoesmith Imp. Ind. White Ind. White Crystal Queen Gt. Betsy Ross Monument	Mefo	
YELLOW Pompons	Yel. Calumet	Golden Herald Gold Coast Yel. Dot Red Dot Aztec Sunup Yel. Halo Mary L. Hall Sunray Dandy Happiness	Barcarole Yel. Shasta Brigadoon Or. Beauregard Yel. Beauregard Yel. Igloo Yellowtop Luxury Yel. Iceberg Heydey Jealousy Yel. Pacesetter	Golden Chord Lollipop Yel. Highbrow Forty-Niner Yel. Paramount Yel. Sculpture Gold Ball	
Standards	Mrs. Kidder Blazing Gold	Good News Yel. Lace Gold Lace Yel. Ivanhoe	Indpls. Gold Imp. Ind. Yel. Ind. Yellow Yel. Monument Yel. Queen	Yel. Mefo	
BRONZE & RED Pompons	Paradise Calumet	Buckskin Buccaneer Bronze Chip	Dk. Br. Masterpiece Br. Masterpiece Beauregard Rubicon Chevron Paragon Copperhead Imp. Dk. Beauregard Jeffire	Thelma Rusticon Dk. Br. Minuet	
Standards		Detroit News Ivanhoe	Dk. Ind. Br. Ind. Bronze Mrs. Roy Copper Queen		
PINK Pompons	Enterprise Mayfair Mary McArthur Fairyland	Bluechip Pk. Dot Jessie Reward Pinkette Tempo Delight Pinkchip Dark Reward	Portrait Varieties Criterion Rose Masterpiece Masterpiece Pennant Humdinger	Nugano Grand Slam Almega Minuet Ill. Formal Taffeta	
Standards		Mary Garden	Ind. Pink Dk. Orch. Queen Laughter Merriment		

DECEMBER THRU FEBRUARY

		12 WEEK	13 WEEK	14 WEEK
WHITE Pompons	Belray Cordova Wh. Valencia Fortune Silvercrest	Wh. Enchantress Cotillion Acclaim Wedding Bells Carrara Wh. Snowdrop Iccap	Snowcrest Silversmith Snowcap Talmeda	
YELLOW Pompons	Goldenrod Highlander Yel. Valencia Yel. Galaxy Yel. Fortune Gold Medal	Goldie Golden Acclaim Yel. Acclaim Corsair Cinderella Goldtone Yel. Enchantress	Shamrock Yel. Riviera Yel. Snowcrest Vibrant Revelry	
BRONZE & RED Pompons	Galaxy Apr. Valencia	Christ. Star Br. Minstrel Red Enchantress Dk. Br. Minstrel Red Minstrel	Christ. Greetings Poinsettia Merrymaker Br. Riviera	
PINK Pompons	Dk. Valencia Heritage Delmar	Dk. Enchantress Enchantress Debutante Minstrel Lt. Pk. Minstrel Imp. Pk. Minstrel	Riviera Alvoda	

POT MUMS—General Information

Even with limited space POT MUMS can be grown on a continuous production basis the year round, using 5 plants per 6" pot or 4 plants per 5" pot.

SPACE

Suppose your needs are for fifty 6" pot Mums every two weeks. You would need 16 sq. ft. under lights, or 4 lineal feet of a 4-foot bed. This would require only one 60-watt bulb. To finish the 50 plants, it would take approximately 1 sq. ft. per plant, or 50 square feet (the same for each succeeding two-week period). For example, using Bonnaffon DeLuxe, an 11-week variety, you would count on 14 weeks to bloom and to sell the first 50 plants. With the space available then you are ready to start your next cycle. Following this method you would require only 362½ square feet of bench space to maintain a continuous supply of 50 pot mums every two weeks the year round.

PRINCIPLES OF GROWTH

For best results use established plants (meaning those with newly developed root systems and new vegetative growth) before making pinch.

Allow about one week from planting to pinch in the summer, from April 1 thru August 15; about two weeks in the fall, August 15 to October 1; and in the early spring, from March 1 to April 1. During the winter months, from about October 1 to March 1, allow three weeks from planting to pinch. (Remove the very tip only when pinching.)

As light intensity and duration decrease from summer to winter months, light becomes the limiting factor for plant growth, and additional long day timing must compensate for the lack of light. It has unintentionally evolved that the most important year-round pot plant varieties are in the 9 and 10-week response groups and some are used both for summer and winter flowering. A 10-week variety takes no longer to flower in the winter than it does in the summer once short day treatment is started, but under winter light conditions the development of the flowers utilizes more carbohydrates than the plant is capable of manufacturing during the 10-week period from start of bud initiation to complete development. Consequently, those plants must build up sufficient carbohydrate reserves prior to the start of short days in order to complete full flower development, and this can only be accom-

plished by increasing the number of long days from planting to start of short days.

Very desirable plants can be grown by potting and pinching the same day. This method does not require the use of artificial lights and will shorten the Schedule by ten days.

SOIL

POT MUMS can be grown in any good mixture of soil and peat. A preferred pot plant medium is a loose, open soil; one that allows for drainage. It is advisable to include sufficient organic matter, such as peat or well rotted manure, to improve water holding capacity.

Very few growers fail to sterilize the potting media before planting, since the hazards of unsterilized soil are unquestionably recognized. Should old bench soil be sterilized for pot use, be sure it does not contain high soluble salts. Such a condition can easily be corrected by heavy leaching, either before or after sterilization.

PLANTING

Each step in the culture of potted Mum plants has an important direct bearing on all plants breaking and budding uniformly.

First, pots should contain cuttings of the same height and stem diameter. Plant these graded cuttings equal distances apart near the rim of the pot so that each plant has the identical exposure to light to develop symmetrically. In every respect, each plant should receive as nearly identical treatment as the others. Do not permit cuttings to harden.

TEMPERATURE

Temperature has an even more critical effect on potted plants than on a cut flower crop.

Since flowering uniformity is such an extremely important requisite for a well accepted pot plant, it is absolutely essential that night temperatures be held between 60° and 65° F. just prior to and during the bud initiation period. It is safe to hold minimum temperatures above 60° F. than 1° F. below

POT MUMS—General Information

60°. Plants should be held at this temperature up to the time that buds can be taken.

In the winter we start out pots on dry raised benches with enclosed bottom heat lines. Our normal day time temperatures are held between 58° and 70°, depending upon the relative brightness of the day; at night, however, the starting benches are covered with black cloth which confines the bottom heat to a limited area overhead and adequately maintains the desired minimum temperatures.

The bottom heat filtrates through the cracks in the bottom of the board bench, which in turn markedly stimulates root action as a result of higher soil temperatures and a more rapid loss of excess soil moisture. A fast initial take-off is important. If the plants hesitate at all, they will not make good pot plants.

Plants in pots are kept in this under cloth area at night until the buds are visible after which they are moved out into the open house area and into a lower night temperature.

By pulling the cloth on after dark and removing it before daylight in the morning, the plants are not deprived of any available daylight and yet get a very uniform temperature treatment. It is easier to maintain sharp control of temperature in a small covered area than it is a whole house. Lights are also under the black cloth giving warm temperatures at the same time that plants are lighted.

LOW TEMPERATURE FINISHING

After buds are well defined and selected, it is beneficial to move the pots from the high temperature black cloth area to a low temperature finishing area with minimum temperatures between 50° and 55° F. Under this layout, the remainder of the house not covered with black cloth constitutes the finishing area.

Low temperature finishing does not significantly delay the response or rate of development, but does materially improve flower size, color, and quality during the low light intensity periods.

PINCHING

After the cuttings are established and growth has started, they are in condition to be pinched. In order to insure responsive uniformity, all pinches should be either a high soft or a roll tip pinch, permitting resulting breaks to arise from the so-called succulent or new wood portion of the plant.

The shoot arising from the upper-most leaf axil on a pinched chrysanthemum plant, when subjected to short day treatment, will be the first to initiate a flower but

with a gradual progression of initiation down the stem. A hard or semi-hard pinch made during the winter months, especially, will force breaks to arise from the woody portion of the stem which in turn are inclined to be vegetative and will not immediately respond to short day treatment.

This is an important concept to practice the year-round, but it becomes especially critical after the middle of winter or early spring months. The progression of responsive shoots on a pinched chrysanthemum plant becomes acutely exaggerated.

Although the single pinch system is universally used, occasionally no pinch is employed and for very large plants the double pinch system is best.

NO PINCH

The main advantage is larger flowers on varieties like the Indianapolis group. From 6 to 9 cuttings are placed in a 6-inch azalea pot and short days are started about 7 days after potting.

SINGLE PINCH

This is used by most growers because it is fast and the size of the specimens will satisfy most demands. Five or 6 cuttings are placed in a 6-inch azalea pot and the plants are pinched 7 days after potting. Pinch relatively soft—if pinched too low, there will be fewer breaks. The plants should be shaded the same day they are pinched. In very dark weather the plants may be too short and this can be overcome by lighting for 7 days after pinching, then starting short day treatment.

DOUBLE PINCH

For large specimen plants this system is preferred. Plant 3 or 4 cuttings in a 6-inch azalea pot and soft pinch after 7 days. Then after 3 weeks pinch again so that only 3 leaves remain on each stem. Start short days at the time of the second pinch.

UNIFORM BUDDING

Some difficulty in securing uniform budding is sometimes experienced as a result of pinching **too low** and thereby forcing breaks with greater degree of vegetativeness down lower on the stem. These lower breaks are more reluctant to bud than are those which grow out from the upper portion of the stem. They will therefore also get taller than the higher breaks. In winter and spring flowering, particularly, is this important. In some cases uneven flowering in winter is blamed on temperature being too low when it may have been at least partially due to pinching too low. Pinch as soft and as high as possible to produce short breaks that

POT MUMS—General Information

bud freely. Pinch harder or lower to force vegetative breaks that get taller and bud more slowly and less uniformly. The breaks should come from the new growth and not forced out from the original cutting.

LIGHTING

Where the Schedule calls for lighting, 60 watt bulbs spaced 4 ft. apart and 30 inches above the plants will give sufficient light. Light 3 hours each night as indicated on the Schedule, keeping in mind that at no time should there be a period of continuous darkness of more than 8½ hours duration. Avoid this by applying lights sometimes between the hours of 8 P.M. and 5 A.M.

FERTILIZERS

Weekly feeding with a balanced complete liquid fertilizer, winter or summer, is beneficial, starting as soon as plants become established. Frequency of application is as often during the winter as during the other parts of the year, but applied in a more dilute concentration. There are a number of satisfactory fertilizers on the market.

One that has proved successful is a 20-20-20 analysis water soluble fertilizer applied at the rate of ¾ lb. per 100 gal. water during the winter months and 1½ lbs. per 100 gal. during the high light-intensity periods of the spring, summer, and fall. It is advisable to continue feeding up to the time plants are ready for sale.

DISBUDDING

Most of the varieties in the 9, 10 and 11-week group are disbudded although, here again, there are exceptions. Some growers find that disbudding is not necessary for their particular market. Others claim that there is no sale for plants that are not disbudded. The general practice, however, is to disbud all varieties and to

limit the number of buds left to develop. Our observation has been that this depends almost entirely on the buyers habits. It is more important to leave buds of uniform size when disbudding than to leave buds in identical positions on all stems. A side bud on one stem may be the equal of the center bud on another stem. A minimum of 12 good sized flowers is considered a good plant for a five inch pot although it is possible to get more on certain varieties. This means three breaks per plant, four to a pot. A variety such as Portrait will not always average three breaks and should have an additional plant added especially for winter flowering. It is possible to have Bonnaffon break four to a plant in good growing conditions.

SMALL POT MUMS

There is ever increasing interest in the flowering of chrysanthemums in 3-inch standard or 3½-inch azalea pots. They are very useful for combination or mixed pots which are an important part of spring bedding plant sales in many parts of the country. In addition there is some interest in selling these as small plants for home decoration in place of the larger sizes.

Immediately after potting, the plants should be soft pinched and short day treatment started. By doing this the plants are kept short—in proportion to the small pot. Many of the 7, 8, 9, 10, and 11-week varieties will be suitable for combination pots, but only the shorter kinds are suitable as plants for the home.

GARDEN VARIETIES FOR SPRING POTS

These have become an important item for the spring months, particularly for Mothers Day and Decoration Day. A popular sales promotion point features the fact that they can be placed in outdoor gardens to flower again in the fall.

REFER TO SCHEDULE AND RECOMMENDED
VARIETIES ON PAGE 45

Year Round Pot Plant Schedule

In the following Schedule we list only varieties that are considered the best with the least manipulation of lights or shade cloth. If taller varieties are grown the pinch should be made about 10 days after short day treatment has begun, such as, the Lace varieties and Indianapolis varieties. If the varieties should be too short for your particular need, the pinch should be made a week to ten days before starting short day treatment.

POT	VARIETY	LIGHT	PINCH	BLACK CLOTH	FLOWER
JAN. 1	Wilson's White	Jan. 1 - Jan. 15	JAN. 15	NONE	Mar. 18
	Monty	Jan. 1 - Jan. 15			Mar. 18
	Granite State	Jan. 1 - Jan. 15			Mar. 18
	Luna	Jan. 1 - Jan. 15			Mar. 18
	Wilson's Yellow	Jan. 1 - Jan. 15			Mar. 18
	Blazing Gold	Jan. 1 - Jan. 15			Mar. 18
	Georgia	Jan. 1 - Jan. 15			Mar. 18
	Blue Ribbon	Jan. 1 - Jan. 15			Mar. 18
	Oregon	Jan. 1 - Jan. 15			Mar. 25
	Whitehouse	Jan. 1 - Jan. 15			Mar. 25
	Yel. Delaware	Jan. 1 - Jan. 15			Mar. 25
	Yel. Calypso	Jan. 1 - Jan. 15			Mar. 25
	Personality	Jan. 1 - Jan. 15			Mar. 25
	Portrait Varieties	Jan. 1 - Jan. 15			Mar. 25
	Criterion	Jan. 1 - Jan. 15			Mar. 25
	Humdinger	Jan. 1 - Jan. 15			Mar. 25
	Queen of Pinks	Jan. 1 - Jan. 15			Mar. 25
	Delaware	Jan. 1 - Jan. 15			Mar. 25
	Red Humdinger	Jan. 1 - Jan. 15			Mar. 25
	Inca	Jan. 1 - Jan. 15			Mar. 25
	Ginger	Jan. 1 - Jan. 15			Mar. 25
	Br. Calypso	Jan. 1 - Jan. 15			Mar. 25
	Bonn. Deluxe	Jan. 1 - Jan. 15			Apr. 1
JAN. 15	Lace Varieties	Jan. 1 - Jan. 6	JAN. 29	NONE	Mar. 11
	Ind. Varieties	Jan. 1 - Jan. 6			Mar. 18
	Little America	Jan. 1 - Jan. 6			Mar. 18
	Pacesetter	Jan. 1 - Jan. 6			Mar. 18
	Wilson's White	Jan. 15 - Jan. 29			Apr. 2
	Monty	Jan. 15 - Jan. 29			Apr. 2
	Granite State	Jan. 15 - Jan. 29			Apr. 2
	Luna	Jan. 15 - Jan. 29			Apr. 2
	Wilson's Yellow	Jan. 15 - Jan. 29			Apr. 2
	Blazing Gold	Jan. 15 - Jan. 29			Apr. 2
	Georgia	Jan. 15 - Jan. 29			Apr. 2
	Blue Ribbon	Jan. 15 - Jan. 29			Apr. 2
	Oregon	Jan. 15 - Jan. 29			Apr. 9
	Whitehouse	Jan. 15 - Jan. 29			Apr. 9
	Yel. Delaware	Jan. 15 - Jan. 29			Apr. 9
	Yel. Calypso	Jan. 15 - Jan. 29			Apr. 9
	Personality	Jan. 15 - Jan. 29			Apr. 9
	Portrait Varieties	Jan. 15 - Jan. 29			Apr. 9
	Criterion	Jan. 15 - Jan. 29			Apr. 9
	Humdinger	Jan. 15 - Jan. 29			Apr. 9
	Queen of Pinks	Jan. 15 - Jan. 29			Apr. 9
	Delaware	Jan. 15 - Jan. 29			Apr. 9
	Red Humdinger	Jan. 15 - Jan. 29			Apr. 9
	Inca	Jan. 15 - Jan. 29			Apr. 9
	Ginger	Jan. 15 - Jan. 29			Apr. 9
	Br. Calypso	Jan. 15 - Jan. 29			Apr. 9
	Bonn. Deluxe	Jan. 15 - Jan. 29			Apr. 16
JAN. 29	Lace Varieties	Jan. 15 - Jan. 20	FEB. 12	MAR. 15	Mar. 26
	Ind. Varieties	Jan. 15 - Jan. 20			Apr. 2
	Little America	Jan. 15 - Jan. 20			Apr. 2
	Pacesetter	Jan. 15 - Jan. 20			Apr. 2
	Wilson's White	Jan. 29 - Feb. 12			Apr. 16
	Monty	Jan. 29 - Feb. 12			Apr. 16
	Granite State	Jan. 29 - Feb. 12			Apr. 16

Year Round Pot Plant Schedule

POT	VARIETY	LIGHT	PINCH	BLACK CLOTH	FLOWER
JAN. 29	Blue Ribbon	Jan. 29 - Feb. 12	FEB. 12	MAR. 15	Apr. 16
	Oregon	Jan. 29 - Feb. 12			Apr. 23
	Whitehouse	Jan. 29 - Feb. 12			Apr. 23
	Yel. Delaware	Jan. 29 - Feb. 12			Apr. 23
	Yel. Calypso	Jan. 29 - Feb. 12			Apr. 23
	Personality	Jan. 29 - Feb. 12			Apr. 23
	Portrait Varieties	Jan. 29 - Feb. 12			Apr. 23
	Criterion	Jan. 29 - Feb. 12			Apr. 23
	Humdinger	Jan. 29 - Feb. 12			Apr. 23
	Queen of Pinks	Jan. 29 - Feb. 12			Apr. 23
	Delaware	Jan. 29 - Feb. 12			Apr. 23
	Red Humdinger	Jan. 29 - Feb. 12			Apr. 23
	Inca	Jan. 29 - Feb. 12			Apr. 23
	Ginger	Jan. 29 - Feb. 12			Apr. 23
	Br. Calypso	Jan. 29 - Feb. 12			Apr. 23
	Bonn. Deluxe	Jan. 29 - Feb. 12			Apr. 23
	Lace Varieties	Jan. 29 - Feb. 3			Apr. 30
	Ind. Varieties	Jan. 29 - Feb. 3			Apr. 9
	Little America	Jan. 29 - Feb. 3			Apr. 16
	Pacesetter	Jan. 29 - Feb. 3			Apr. 16
FEB. 12	Wilson's White	Feb. 12 - Feb. 26	FEB. 26	MAR. 15	Apr. 30
	Monty	Feb. 12 - Feb. 26			Apr. 30
	Granite State	Feb. 12 - Feb. 26			Apr. 30
	Luna	Feb. 12 - Feb. 26			Apr. 30
	Wilson's Yellow	Feb. 12 - Feb. 26			Apr. 30
	Blazing Gold	Feb. 12 - Feb. 26			Apr. 30
	Georgia	Feb. 12 - Feb. 26			Apr. 30
	Blue Ribbon	Feb. 12 - Feb. 26			Apr. 30
	Oregon	Feb. 12 - Feb. 26			May 7
	Whitehouse	Feb. 12 - Feb. 26			May 7
	Yel. Delaware	Feb. 12 - Feb. 26			May 7
	Yel. Calypso	Feb. 12 - Feb. 26			May 7
	Personality	Feb. 12 - Feb. 26			May 7
	Portrait Varieties	Feb. 12 - Feb. 26			May 7
	Criterion	Feb. 12 - Feb. 26			May 7
	Humdinger	Feb. 12 - Feb. 26			May 7
	Queen of Pinks	Feb. 12 - Feb. 26			May 7
	Delaware	Feb. 12 - Feb. 26			May 7
	Red Humdinger	Feb. 12 - Feb. 26			May 7
	Inca	Feb. 12 - Feb. 26			May 7
	Ginger	Feb. 12 - Feb. 26			May 7
	Br. Calypso	Feb. 12 - Feb. 26			May 7
	Bonn. Deluxe	Feb. 12 - Feb. 26			May 14
	Lace Varieties	Feb. 12 - Feb. 19			Apr. 23
	Ind. Varieties	Feb. 12 - Feb. 19			Apr. 30
	Little America	Feb. 12 - Feb. 19			Apr. 30
	Pacesetter	Feb. 12 - Feb. 19			Apr. 30
FEB. 26	Wilson's White	Feb. 26 - Mar. 12	MAR. 12	MAR. 15	May 14
	Monty	Feb. 26 - Mar. 12			May 14
	Granite State	Feb. 26 - Mar. 12			May 14
	Luna	Feb. 26 - Mar. 12			May 14
	Wilson's Yellow	Feb. 26 - Mar. 12			May 14
	Blazing Gold	Feb. 26 - Mar. 12			May 14
	Georgia	Feb. 26 - Mar. 12			May 14
	Blue Ribbon	Feb. 26 - Mar. 12			May 14
	Oregon	Feb. 26 - Mar. 12			May 21
	Whitehouse	Feb. 26 - Mar. 12			May 21
	Yel. Delaware	Feb. 26 - Mar. 12			May 21
	Yel. Calypso	Feb. 26 - Mar. 12			May 21
	Personality	Feb. 26 - Mar. 12			May 21
	Portrait Varieties	Feb. 26 - Mar. 12			May 21
	Criterion	Feb. 26 - Mar. 12			May 21
	Humdinger	Feb. 26 - Mar. 12			May 21
	Queen of Pinks	Feb. 26 - Mar. 12			May 21
	Delaware	Feb. 26 - Mar. 12			May 21
	Red Humdinger	Feb. 26 - Mar. 12			May 21
	Inca	Feb. 26 - Mar. 12			May 21

Year Round Pot Plant Schedule

POT	VARIETY	LIGHT	PINCH	BLACK CLOTH	FLOWER	
FEB. 26	Ginger	Feb. 26 - Mar. 12	MAR. 12	MAR. 15	May 21	
	Br. Calypso	Feb. 26 - Mar. 12			May 21	
	Bonn. Deluxe	Feb. 26 - Mar. 12			May 28	
	Lace Varieties	Feb. 26 - Mar. 3			May 7	
	Ind. Varieties	Feb. 26 - Mar. 3			May 14	
	Little America	Feb. 26 - Mar. 3			May 14	
	Pacesetter	Feb. 26 - Mar. 3			May 14	
	Wilson's White	Mar. 12 - Mar. 22		MAR. 22	May 24	
	Monty	Mar. 12 - Mar. 22			May 24	
	Granite State	Mar. 12 - Mar. 22			May 24	
MAR. 12	Luna	Mar. 12 - Mar. 22	MAR. 22		May 24	
	Wilson's Yellow	Mar. 12 - Mar. 22			May 24	
	Blazing Gold	Mar. 12 - Mar. 22			May 24	
	Georgia	Mar. 12 - Mar. 22			May 24	
	Blue Ribbon	Mar. 12 - Mar. 22			May 24	
	Oregon	Mar. 12 - Mar. 22			May 31	
	Whitehouse	Mar. 12 - Mar. 22			May 31	
	Yel. Delaware	Mar. 12 - Mar. 22			May 31	
	Yel. Calypso	Mar. 12 - Mar. 22			May 31	
	Personality	Mar. 12 - Mar. 22			May 31	
	Portrait Varieties	Mar. 12 - Mar. 22	MAR. 22	May 31		
	Criterion	Mar. 12 - Mar. 22		May 31		
	Humdinger	Mar. 12 - Mar. 22		May 31		
	Queen of Pinks	Mar. 12 - Mar. 22		May 31		
	Delaware	Mar. 12 - Mar. 22		May 31		
	Red Humdinger	Mar. 12 - Mar. 22		May 31		
	Inca	Mar. 12 - Mar. 22		May 31		
	Ginger	Mar. 12 - Mar. 22		May 31		
	Br. Calypso	Mar. 12 - Mar. 22		May 31		
	Bonn. Deluxe	Mar. 12 - Mar. 22		June 7		
MAR. 26	Lace Varieties	None	APR. 5	MAR. 12	May 17	
	Ind. Varieties	None			May 24	
	Little America	None			May 24	
	Pacesetter	None			May 24	
	Wilson's White				APR. 5	
	Monty				June 7	
	Granite State				APR. 5	
	Luna				APR. 5	
	Wilson's Yellow				APR. 5	
	Blazing Gold				APR. 5	
	Georgia				APR. 5	
	Blue Ribbon				APR. 5	
	Oregon				APR. 5	
	Whitehouse				APR. 5	
	Yel. Delaware				APR. 5	
	Yel. Calypso				APR. 5	
APR. 9	Personality				APR. 5	
	Portrait Varieties	NONE			APR. 5	
	Criterion				APR. 5	
	Humdinger				APR. 5	
	Queen of Pinks				APR. 5	
	Delaware				APR. 5	
	Red Humdinger				APR. 5	
	Inca				APR. 5	
	Ginger				APR. 5	
	Br. Calypso				APR. 5	
	Bonn. Deluxe		APR. 19	MAR. 26	APR. 19	
	Lace Varieties				APR. 19	
	Ind. Varieties				APR. 19	
	Little America				APR. 19	
	Pacesetter				APR. 19	
	Wilson's White		APR. 19	APR. 19	APR. 19	
	Monty				June 21	
	Granite State				APR. 19	
	Luna				APR. 19	
	Wilson's Yellow				APR. 19	

Year Round Pot Plant Schedule

POT	VARIETY	LIGHT	PINCH	BLACK CLOTH	FLOWER
APR. 9	Blazing Gold	NONE	APR. 19	APR. 19	June 21
	Georgia			APR. 19	June 21
	Blue Ribbon			APR. 19	June 21
	Oregon			APR. 19	June 28
	Whitehouse			APR. 19	June 28
	Yel. Delaware			APR. 19	June 28
	Yel. Calypso			APR. 19	June 28
	Personality			APR. 19	June 28
	Portrait Varieties			APR. 19	June 28
	Criterion			APR. 19	June 28
	Humdinger			APR. 19	June 28
	Delaware			APR. 19	June 28
	Red Humdinger			APR. 19	June 28
	Inca			APR. 19	June 28
	Ginger			APR. 19	June 28
	Br. Calypso			APR. 19	June 28
	Bonn. Deluxe			APR. 19	July 5
	Lace Varieties			APR. 9	June 14
	Ind. Varieties			APR. 9	June 21
	Little America			APR. 9	June 21
	Pacesetter			APR. 9	June 21
APR. 23	Wilson's White	NONE	MAY 3	MAY 3	July 5
	Monty			MAY 3	July 5
	Granite State			MAY 3	July 5
	Luna			MAY 3	July 5
	Wilson's Yellow			MAY 3	July 5
	Blazing Gold			MAY 3	July 5
	Georgia			MAY 3	July 5
	Oregon			MAY 3	July 12
	Whitehouse			MAY 3	July 12
	Yel. Delaware			MAY 3	July 12
	Dk. Portrait			MAY 3	July 12
	Portrait			MAY 3	July 12
	Humdinger			MAY 3	July 12
	Delaware			MAY 3	July 12
	Bonn. Deluxe			MAY 3	July 19
	Lace Varieties			APR. 23	June 28
	Ind. Varieties			APR. 23	July 5
	Little America			APR. 23	July 5
	Pacesetter			APR. 23	July 5
MAY 7	Wilson's White	NONE	MAY 17	MAY 17	July 19
	Monty			MAY 17	July 19
	Granite State			MAY 17	July 19
	Luna			MAY 17	July 19
	Wilson's Yellow			MAY 17	July 19
	Blazing Gold			MAY 17	July 19
	Georgia			MAY 17	July 19
	Oregon			MAY 17	July 26
	Whitehouse			MAY 17	July 26
	Yel. Delaware			MAY 17	July 26
	Dk. Portrait			MAY 17	July 26
	Portrait			MAY 17	July 26
	Humdinger			MAY 17	July 26
	Delaware			MAY 17	July 26
MAY 21	Bonn. Deluxe	NONE	MAY 31	MAY 17	Aug. 2
	Lace Varieties			MAY 7	July 12
	Ind. Varieties			MAY 7	July 19
	Wilson's White			MAY 31	Aug. 2
	Monty			MAY 31	Aug. 2
	Granite State			MAY 31	Aug. 2
	Luna			MAY 31	Aug. 2
	Wilson's Yellow			MAY 31	Aug. 2
	Blazing Gold			MAY 31	Aug. 2
	Georgia			MAY 31	Aug. 2

Year Round Pot Plant Schedule

POT	VARIETY	LIGHT	PINCH	BLACK CLOTH	FLOWER
MAY 21	Yel. Delaware	NONE	MAY 31	MAY 31	Aug. 9
	Dk. Portrait			MAY 31	Aug. 9
	Portrait			MAY 31	Aug. 9
	Humdinger			MAY 31	Aug. 9
	Delaware			MAY 31	Aug. 9
	Bonn. Deluxe			MAY 31	Aug. 16
	Lace Varieties			MAY 21	July 26
	Ind. Varieties			MAY 21	Aug. 2
	Wilson's White			JUNE 14	Aug. 16
	Monty			JUNE 14	Aug. 16
JUNE 4	Granite State	NONE	JUNE 14	JUNE 14	Aug. 16
	Luna			JUNE 14	Aug. 16
	Wilson's Yellow			JUNE 14	Aug. 16
	Blazing Gold			JUNE 14	Aug. 16
	Georgia			JUNE 14	Aug. 16
	Oregon			JUNE 14	Aug. 23
	Whitehouse			JUNE 14	Aug. 23
	Yel. Delaware			JUNE 14	Aug. 23
	Dk. Portrait			JUNE 14	Aug. 23
	Portrait			JUNE 14	Aug. 23
JUNE 18	Humdinger	NONE	JUNE 28	JUNE 14	Aug. 23
	Delaware			JUNE 14	Aug. 23
	Bonn. Deluxe			JUNE 14	Aug. 23
	Lace Varieties			JUNE 14	Aug. 30
	Ind. Varieties			JUNE 4	Aug. 9
	Wilson's White			JUNE 28	Aug. 30
	Monty			JUNE 28	Aug. 30
	Granite State			JUNE 28	Aug. 30
	Luna			JUNE 28	Aug. 30
	Wilson's Yellow			JUNE 28	Aug. 30
JULY 2	Blazing Gold	NONE	JUNE 28	JUNE 28	Aug. 30
	Georgia			JUNE 28	Aug. 30
	Blue Ribbon			JUNE 28	Sept. 6
	Oregon			JUNE 28	Sept. 6
	Whitehouse			JUNE 28	Sept. 6
	Yel. Delaware			JUNE 28	Sept. 6
	Yel. Calypso			JUNE 28	Sept. 6
	Personality			JUNE 28	Sept. 6
	Portrait Varieties			JUNE 28	Sept. 6
	Criterion			JUNE 28	Sept. 6
	Humdinger		JULY 12	JUNE 28	Sept. 6
	Delaware			JUNE 28	Sept. 6
	Red Humdinger			JUNE 28	Sept. 6
	Inca			JUNE 28	Sept. 6
	Ginger			JUNE 28	Sept. 6
	Br. Calypso			JUNE 28	Sept. 6
	Bonn. Deluxe			JUNE 28	Sept. 13
	Lace Varieties			JUNE 18	Aug. 23
	Ind. Varieties			JUNE 18	Aug. 30
	Little America			JUNE 18	Aug. 30
	Pacesetter		JULY 12	JUNE 18	Aug. 30
	Wilson's White			JULY 12	Sept. 13
	Monty			JULY 12	Sept. 13
	Granite State			JULY 12	Sept. 13
	Luna			JULY 12	Sept. 13
	Wilson's Yellow			JULY 12	Sept. 13
	Blazing Gold			JULY 12	Sept. 13
	Georgia			JULY 12	Sept. 13
	Blue Ribbon			JULY 12	Sept. 13
	Oregon			JULY 12	Sept. 20

Year Round Pot Plant Schedule

POT	VARIETY	LIGHT	PINCH	BLACK CLOTH	FLOWER
JULY 2	Humdinger	NONE	JULY 12	JULY 12	Sept. 20
	Queen of Pinks			JULY 12	Sept. 20
	Delaware			JULY 12	Sept. 20
	Red Humdinger			JULY 12	Sept. 20
	Inca			JULY 12	Sept. 20
	Ginger			JULY 12	Sept. 20
	Br. Calypso			JULY 12	Sept. 20
	Bonn. Deluxe			JULY 12	Sept. 27
	Lace Varieties			JULY 2	Sept. 6
	Ind. Varieties			JULY 2	Sept. 13
	Little America			JULY 2	Sept. 13
	Pacesetter			JULY 2	Sept. 13
	Wilson's White	NONE	JULY 26	JULY 26	Sept. 27
	Monty			JULY 26	Sept. 27
	Granite State			JULY 26	Sept. 27
	Luna			JULY 26	Sept. 27
	Wilson's Yellow			JULY 26	Sept. 27
	Blazing Gold			JULY 26	Sept. 27
	Georgia			JULY 26	Sept. 27
	Blue Ribbon			JULY 26	Sept. 27
	Oregon			JULY 26	Oct. 4
	Whitehouse			JULY 26	Oct. 4
	Yel. Delaware			JULY 26	Oct. 4
	Yel. Calypso			JULY 26	Oct. 4
	Personality			JULY 26	Oct. 4
JULY 16	Portrait Varieties	NONE	JULY 26	JULY 26	Oct. 4
	Criterion			JULY 26	Oct. 4
	Humdinger			JULY 26	Oct. 4
	Queen of Pinks			JULY 26	Oct. 4
	Delaware			JULY 26	Oct. 4
	Red Humdinger			JULY 26	Oct. 4
	Inca			JULY 26	Oct. 4
	Ginger			JULY 26	Oct. 4
	Br. Calypso			JULY 26	Oct. 4
	Bonn. Deluxe			JULY 26	Oct. 11
	Lace Varieties			JULY 16	Sept. 20
	Ind. Varieties			JULY 16	Sept. 27
	Little America			JULY 16	Sept. 27
	Pacesetter			JULY 16	Sept. 27
JULY 30	Wilson's White	NONE	AUG. 9	AUG. 9	Oct. 11
	Monty			AUG. 9	Oct. 11
	Granite State			AUG. 9	Oct. 11
	Luna			AUG. 9	Oct. 11
	Wilson's Yellow			AUG. 9	Oct. 11
	Blazing Gold			AUG. 9	Oct. 11
	Georgia			AUG. 9	Oct. 11
	Blue Ribbon			AUG. 9	Oct. 11
	Oregon			AUG. 9	Oct. 18
	Whitehouse			AUG. 9	Oct. 18
	Yel. Delaware			AUG. 9	Oct. 18
	Yel. Calypso			AUG. 9	Oct. 18
	Personality			AUG. 9	Oct. 18
	Portrait Varieties			AUG. 9	Oct. 18
	Criterion			AUG. 9	Oct. 18
	Humdinger			AUG. 9	Oct. 18
	Queen of Pinks			AUG. 9	Oct. 18
	Delaware			AUG. 9	Oct. 18
	Red Humdinger			AUG. 9	Oct. 18
	Inca			AUG. 9	Oct. 18
	Ginger			AUG. 9	Oct. 18
	Br. Calypso			AUG. 9	Oct. 18
	Bonn. Deluxe			AUG. 9	Oct. 25
	Lace Varieties			JULY 30	Oct. 4
	Ind. Varieties			JULY 30	Oct. 11
	Little America			JULY 30	Oct. 11
	Pacesetter			JULY 30	Oct. 11

Year Round Pot Plant Schedule

POT	VARIETY	LIGHT	PINCH	BLACK CLOTH	FLOWER
AUG. 13	Wilson's White	None	AUG. 23	AUG. 23	Oct. 25
	Monty				Oct. 25
	Granite State				Oct. 25
	Luna				Oct. 25
	Wilson's Yellow				Oct. 25
	Blazing Gold				Oct. 25
	Georgia				Oct. 25
	Blue Ribbon				Oct. 25
	Oregon				Oct. 25
	Whitehouse				Nov. 1
	Yel. Delaware				Nov. 1
	Yel. Calypso				Nov. 1
	Personality				Nov. 1
	Portrait Varieties				Nov. 1
	Criterion				Nov. 1
	Humdinger				Nov. 1
	Queen of Pinks				Nov. 1
	Delaware				Nov. 1
	Red Humdinger				Nov. 1
	Inca				Nov. 1
	Ginger				Nov. 1
	Br. Calypso				Nov. 1
	Bonn. Deluxe				Nov. 8
	Lace Varieties				Oct. 18
	Ind. Varieties				Oct. 25
	Little America				Oct. 25
	Pacesetter				Oct. 25
AUG. 27	Wilson's White	Aug. 27 - Sept. 6	SEPT. 6	NONE	Nov. 8
	Monty	Aug. 27 - Sept. 6			
	Granite State	Aug. 27 - Sept. 6			
	Luna	Aug. 27 - Sept. 6			
	Wilson's Yellow	Aug. 27 - Sept. 6			
	Blazing Gold	Aug. 27 - Sept. 6			
	Georgia	Aug. 27 - Sept. 6			
	Blue Ribbon	Aug. 27 - Sept. 6			
	Oregon	Aug. 27 - Sept. 6			
	Whitehouse	Aug. 27 - Sept. 6			
	Yel. Delaware	Aug. 27 - Sept. 6			
	Yel. Calypso	Aug. 27 - Sept. 6			
	Personality	Aug. 27 - Sept. 6			
	Portrait Varieties	Aug. 27 - Sept. 6			
	Criterion	Aug. 27 - Sept. 6			
	Queen of Pinks	Aug. 27 - Sept. 6			
	Delaware	Aug. 27 - Sept. 6			
	Humdinger	Aug. 27 - Sept. 6			
	Red Humdinger	Aug. 27 - Sept. 6			
	Inca	Aug. 27 - Sept. 6			
	Ginger	Aug. 27 - Sept. 6			
	Br. Calypso	Aug. 27 - Sept. 6			
	Bonn. Deluxe	Aug. 27 - Sept. 6			
	Lace Varieties	None			
	Ind. Varieties	None			
	Little America	None			
	Pacesetter	None			
SEPT. 10	Wilson's White	Sept. 10 - Sept. 20	SEPT. 20	NONE	Nov. 22
	Monty	Sept. 10 - Sept. 20			
	Granite State	Sept. 10 - Sept. 20			
	Luna	Sept. 10 - Sept. 20			
	Wilson's Yellow	Sept. 10 - Sept. 20			
	Blazing Gold	Sept. 10 - Sept. 20			
	Georgia	Sept. 10 - Sept. 20			
	Blue Ribbon	Sept. 10 - Sept. 20			
	Oregon	Sept. 10 - Sept. 20			
	Whitehouse	Sept. 10 - Sept. 20			
	Yel. Delaware	Sept. 10 - Sept. 20			
	Yel. Calypso	Sept. 10 - Sept. 20			
	Personality	Sept. 10 - Sept. 20			

Year Round Pot Plant Schedule

POT	VARIETY	LIGHT	PINCH	BLACK CLOTH	FLOWER
SEPT. 10	Portrait Varieties	Sept. 10 - Sept. 20	SEPT. 20	NONE	Nov. 29
	Criterion	Sept. 10 - Sept. 20			Nov. 29
	Humdinger	Sept. 10 - Sept. 20			Nov. 29
	Queen of Pinks	Sept. 10 - Sept. 20			Nov. 29
	Delaware	Sept. 10 - Sept. 20			Nov. 29
	Red Humdinger	Sept. 10 - Sept. 20			Nov. 29
	Inca	Sept. 10 - Sept. 20			Nov. 29
	Ginger	Sept. 10 - Sept. 20			Nov. 29
	Br. Calypso	Sept. 10 - Sept. 20			Nov. 29
	Bonn. Deluxe	Sept. 10 - Sept. 20			Dec. 6
	Lace Varieties	None			Nov. 15
	Ind. Varieties	None			Nov. 22
	Little America	None			Nov. 22
	Pacesetter	None			Nov. 22
	Wilson's White	Sept. 24 - Oct. 4	OCT. 4	NONE	Dec. 6
	Monty	Sept. 24 - Oct. 4			Dec. 6
	Granite State	Sept. 24 - Oct. 4			Dec. 6
	Luna	Sept. 24 - Oct. 4			Dec. 6
	Wilson's Yellow	Sept. 24 - Oct. 4			Dec. 6
	Blazing Gold	Sept. 24 - Oct. 4			Dec. 6
	Georgia	Sept. 24 - Oct. 4			Dec. 6
	Blue Ribbon	Sept. 24 - Oct. 4			Dec. 6
	Oregon	Sept. 24 - Oct. 4			Dec. 13
	Whitehouse	Sept. 24 - Oct. 4			Dec. 13
	Yel. Delaware	Sept. 24 - Oct. 4			Dec. 13
	Yel. Calypso	Sept. 24 - Oct. 4			Dec. 13
	Personality	Sept. 24 - Oct. 4			Dec. 13
	Portrait Varieties	Sept. 24 - Oct. 4			Dec. 13
	Criterion	Sept. 24 - Oct. 4			Dec. 13
	Humdinger	Sept. 24 - Oct. 4			Dec. 13
	Queen of Pinks	Sept. 24 - Oct. 4			Dec. 13
SEPT. 24	Delaware	Sept. 24 - Oct. 4	OCT. 4	NONE	Dec. 13
	Red Humdinger	Sept. 24 - Oct. 4			Dec. 13
	Inca	Sept. 24 - Oct. 4			Dec. 13
	Ginger	Sept. 24 - Oct. 4			Dec. 13
	Br. Calypso	Sept. 24 - Oct. 4			Dec. 13
	Bonn. Deluxe	Sept. 24 - Oct. 4			Dec. 20
	Lace Varieties	None			Nov. 29
	Ind. Varieties	None			Dec. 6
	Little America	None			Dec. 6
	Pacesetter	None			Dec. 6
	Wilson's White	Oct. 8 - Oct. 18	OCT. 18	NONE	Dec. 20
	Monty	Oct. 8 - Oct. 18			Dec. 20
	Granite State	Oct. 8 - Oct. 18			Dec. 20
	Luna	Oct. 8 - Oct. 18			Dec. 20
	Wilson's Yellow	Oct. 8 - Oct. 18			Dec. 20
	Blazing Gold	Oct. 8 - Oct. 18			Dec. 20
	Georgia	Oct. 8 - Oct. 18			Dec. 20
	Blue Ribbon	Oct. 8 - Oct. 18			Dec. 20
	Oregon	Oct. 8 - Oct. 18			Dec. 27
OCT. 8	Whitehouse	Oct. 8 - Oct. 18			Dec. 27
	Yel. Delaware	Oct. 8 - Oct. 18			Dec. 27
	Yel. Calypso	Oct. 8 - Oct. 18			Dec. 27
	Personality	Oct. 8 - Oct. 18			Dec. 27
	Portrait Varieties	Oct. 8 - Oct. 18			Dec. 27
	Criterion	Oct. 8 - Oct. 18			Dec. 27
	Humdinger	Oct. 8 - Oct. 18			Dec. 27
	Queen of Pinks	Oct. 8 - Oct. 18			Dec. 27
	Delaware	Oct. 8 - Oct. 18			Dec. 27
	Red Humdinger	Oct. 8 - Oct. 18			Dec. 27
	Inca	Oct. 8 - Oct. 18			Dec. 27
	Ginger	Oct. 8 - Oct. 18			Dec. 27
	Br. Calypso	Oct. 8 - Oct. 18			Dec. 27
	Bonn. Deluxe	Oct. 8 - Oct. 18			Jan. 3
	Lace Varieties	None			Dec. 13
	Ind. Varieties	None			Dec. 20
	Little America	None			Dec. 20
	Pacesetter	None			Dec. 20

Year Round Pot Plant Schedule

POT	VARIETY	LIGHT	PINCH	BLACK CLOTH	FLOWER
OCT. 22	Wilson's White	Oct. 22 - Nov. 5	NOV. 5	NONE	Jan. 7
	Monty	Oct. 22 - Nov. 5			Jan. 7
	Granite State	Oct. 22 - Nov. 5			Jan. 7
	Luna	Oct. 22 - Nov. 5			Jan. 7
	Wilson's Yellow	Oct. 22 - Nov. 5			Jan. 7
	Blazing Gold	Oct. 22 - Nov. 5			Jan. 7
	Georgia	Oct. 22 - Nov. 5			Jan. 7
	Blue Ribbon	Oct. 22 - Nov. 5			Jan. 7
	Oregon	Oct. 22 - Nov. 5			Jan. 14
	Whitehouse	Oct. 22 - Nov. 5			Jan. 14
	Yel. Delaware	Oct. 22 - Nov. 5			Jan. 14
	Yel. Calypso	Oct. 22 - Nov. 5			Jan. 14
	Personality	Oct. 22 - Nov. 5			Jan. 14
	Portrait Varieties	Oct. 22 - Nov. 5			Jan. 14
	Criterion	Oct. 22 - Nov. 5			Jan. 14
	Humdinger	Oct. 22 - Nov. 5			Jan. 14
	Queen of Pinks	Oct. 22 - Nov. 5			Jan. 14
	Delaware	Oct. 22 - Nov. 5			Jan. 14
	Red Humdinger	Oct. 22 - Nov. 5			Jan. 14
	Inca	Oct. 22 - Nov. 5			Jan. 14
	Ginger	Oct. 22 - Nov. 5			Jan. 14
	Br. Calypso	Oct. 22 - Nov. 5			Jan. 14
	Bonn. Deluxe	Oct. 22 - Nov. 5			Jan. 21
	Lace Varieties	Oct. 22 - Oct. 27	NOV. 19	NONE	Dec. 31
	Ind. Varieties	Oct. 22 - Oct. 27			Jan. 7
	Little America	Oct. 22 - Oct. 27			Jan. 7
	Pacesetter	Oct. 22 - Oct. 27			Jan. 7
NOV. 5	Wilson's White	Nov. 5 - Nov. 19			Jan. 21
	Monty	Nov. 5 - Nov. 19			Jan. 21
	Granite State	Nov. 5 - Nov. 19			Jan. 21
	Luna	Nov. 5 - Nov. 19			Jan. 21
	Wilson's Yellow	Nov. 5 - Nov. 19			Jan. 21
	Blazing Gold	Nov. 5 - Nov. 19			Jan. 21
	Georgia	Nov. 5 - Nov. 19			Jan. 21
	Blue Ribbon	Nov. 5 - Nov. 19			Jan. 21
	Oregon	Nov. 5 - Nov. 19			Jan. 28
	Whitehouse	Nov. 5 - Nov. 19			Jan. 28
	Yel. Delaware	Nov. 5 - Nov. 19			Jan. 28
	Yel. Calypso	Nov. 5 - Nov. 19			Jan. 28
	Personality	Nov. 5 - Nov. 19			Jan. 28
	Portrait Varieties	Nov. 5 - Nov. 19			Jan. 28
	Criterion	Nov. 5 - Nov. 19			Jan. 28
	Humdinger	Nov. 5 - Nov. 19			Jan. 28
	Queen of Pinks	Nov. 5 - Nov. 19			Jan. 28
	Delaware	Nov. 5 - Nov. 19			Jan. 28
	Red Humdinger	Nov. 5 - Nov. 19			Jan. 28
	Inca	Nov. 5 - Nov. 19			Jan. 28
	Ginger	Nov. 5 - Nov. 19			Jan. 28
	Br. Calypso	Nov. 5 - Nov. 19			Jan. 28
	Bonn. Deluxe	Nov. 5 - Nov. 19			Feb. 4
NOV. 19	Lace Varieties	Nov. 5 - Nov. 10			Jan. 14
	Ind. Varieties	Nov. 5 - Nov. 10			Jan. 21
	Little America	Nov. 5 - Nov. 10			Jan. 21
	Pacesetter	Nov. 5 - Nov. 10			Jan. 21
	Wilson's White	Nov. 19 - Dec. 3	DEC. 3	NONE	Feb. 4
	Monty	Nov. 19 - Dec. 3			Feb. 4
	Granite State	Nov. 19 - Dec. 3			Feb. 4
	Luna	Nov. 19 - Dec. 3			Feb. 4
	Wilson's Yellow	Nov. 19 - Dec. 3			Feb. 4
	Blazing Gold	Nov. 19 - Dec. 3			Feb. 4
	Georgia	Nov. 19 - Dec. 3			Feb. 4
	Blue Ribbon	Nov. 19 - Dec. 3			Feb. 4
	Oregon	Nov. 19 - Dec. 3			Feb. 11
	Whitehouse	Nov. 19 - Dec. 3			Feb. 11
	Yel. Delaware	Nov. 19 - Dec. 3			Feb. 11
	Yel. Calypso	Nov. 19 - Dec. 3			Feb. 11
	Personality	Nov. 19 - Dec. 3			Feb. 11

Year Round Pot Plant Schedule

POT	VARIETY	LIGHT	PINCH	BLACK CLOTH	FLOWER
NOV. 19	Portrait Varieties	Nov. 19 - Dec. 3	DEC. 3	NONE	Feb. 11
	Criterion	Nov. 19 - Dec. 3			Feb. 11
DEC. 3	Humdinger	Nov. 19 - Dec. 3			Feb. 11
	Queen of Pinks	Nov. 19 - Dec. 3			Feb. 11
	Delaware	Nov. 19 - Dec. 3			Feb. 11
	Red Humdinger	Nov. 19 - Dec. 3			Feb. 11
	Inca	Nov. 19 - Dec. 3			Feb. 11
	Ginger	Nov. 19 - Dec. 3			Feb. 11
	Br. Calypso	Nov. 19 - Dec. 3			Feb. 11
	Bonn. Deluxe	Nov. 19 - Dec. 3			Feb. 11
	Lace Varieties	Nov. 19 - Nov. 24			Feb. 18
	Ind. Varieties	Nov. 19 - Nov. 24			Jan. 28
	Little America	Nov. 19 - Nov. 24			Feb. 4
	Pacesetter	Nov. 19 - Nov. 24			Feb. 4
	Wilson's White	Dec. 3 - Dec. 17	DEC. 17	NONE	Feb. 18
	Monty	Dec. 3 - Dec. 17			Feb. 18
	Granite State	Dec. 3 - Dec. 17			Feb. 18
	Luna	Dec. 3 - Dec. 17			Feb. 18
	Wilson's Yellow	Dec. 3 - Dec. 17			Feb. 18
	Blazing Gold	Dec. 3 - Dec. 17			Feb. 18
	Georgia	Dec. 3 - Dec. 17			Feb. 18
	Blue Ribbon	Dec. 3 - Dec. 17			Feb. 18
	Oregon	Dec. 3 - Dec. 17			Feb. 25
	Whitehouse	Dec. 3 - Dec. 17			Feb. 25
	Yel. Delaware	Dec. 3 - Dec. 17			Feb. 25
	Yel. Calypso	Dec. 3 - Dec. 17			Feb. 25
	Personality	Dec. 3 - Dec. 17			Feb. 25
DEC. 17	Portrait Varieties	Dec. 3 - Dec. 17			Feb. 25
	Criterion	Dec. 3 - Dec. 17			Feb. 25
	Queen of Pinks	Dec. 3 - Dec. 17			Feb. 25
	Delaware	Dec. 3 - Dec. 17			Feb. 25
	Humdinger	Dec. 3 - Dec. 17			Feb. 25
	Red Humdinger	Dec. 3 - Dec. 17			Feb. 25
	Inca	Dec. 3 - Dec. 17			Feb. 25
	Ginger	Dec. 3 - Dec. 17			Feb. 25
	Br. Calypso	Dec. 3 - Dec. 17			Feb. 25
	Bonn. Deluxe	Dec. 3 - Dec. 17			Mar. 4
	Lace Varieties	Dec. 3 - Dec. 8			Feb. 11
	Ind. Varieties	Dec. 3 - Dec. 8			Feb. 18
	Little America	Dec. 3 - Dec. 8			Feb. 18
	Pacesetter	Dec. 3 - Dec. 8			Feb. 18
	Wilson's White	Dec. 17 - Dec. 31	DEC. 31	NONE	Mar. 4
	Monty	Dec. 17 - Dec. 31			Mar. 4
	Granite State	Dec. 17 - Dec. 31			Mar. 4
	Luna	Dec. 17 - Dec. 31			Mar. 4
	Wilson's Yellow	Dec. 17 - Dec. 31			Mar. 4
	Blazing Gold	Dec. 17 - Dec. 31			Mar. 4
	Georgia	Dec. 17 - Dec. 31			Mar. 4
	Blue Ribbon	Dec. 17 - Dec. 31			Mar. 4
	Oregon	Dec. 17 - Dec. 31			Mar. 11
	Whitehouse	Dec. 17 - Dec. 31			Mar. 11
	Yel. Delaware	Dec. 17 - Dec. 31			Mar. 11
	Yel. Calypso	Dec. 17 - Dec. 31			Mar. 11
	Personality	Dec. 17 - Dec. 31			Mar. 11
	Portrait Varieties	Dec. 17 - Dec. 31			Mar. 11
	Criterion	Dec. 17 - Dec. 31			Mar. 11
	Humdinger	Dec. 17 - Dec. 31			Mar. 11
	Queen of Pinks	Dec. 17 - Dec. 31			Mar. 11
	Delaware	Dec. 17 - Dec. 31			Mar. 11
	Red Humdinger	Dec. 17 - Dec. 31			Mar. 11

Pompons, Decoratives, Singles and Anemones

WHITE

7-Week Varieties — Pinch July 15

	Normal Flowering Date	Price 50 Only
Larry (New) — Intermediate. Paper-white pompon. Short and compact. POT variety suitable May, June and October. Flowers with Chris Columbus. Satisfactory as natural spray in POTS. Tops among 7-week whites for pots.	Oct. 1	\$4.25

8-Week Varieties — Pinch July 20

White Wonder — Intermediate pompon.	Oct. 13	3.90
Echo (New) (YB) (GA) — Intermediate paper-white formal pompon. Recommended in greenhouse spray program May thru October. Satisfactory as outdoor cut for natural flower.	Oct. 15	4.50
Limelight — Intermediate creamy white solid pompon. Early outdoor cut flower variety.	Oct. 15	4.00
★Gardenia — White, decorative. Blooms 3½" diameter, double, profuse bloomer, strong stems with excellent foliage on semi-dwarf plant. Outstanding.	Oct. 15	3.75
Calif. Wh. Daisy (Kimoto's White) — Medium single pure white petals. Temperature tolerant.	Oct. 15	4.00
Norona — Small ivory white pompon.	Oct. 15	4.00
Silver Ball — Large pompon pure white.	Oct. 15	3.65
★Pilgrim — Intermediate clear white pompon. Temperature tolerance of Chris Columbus; improving that variety in all respects. Pot Plant variety. Durable compact garden variety.	Oct. 15	4.15
Blizzard — Small formal clear white pompon. Tolerates 52°. Durable and productive. Earlier, larger, more productive than Pinocchio. Good spray formation.	Oct. 15	3.90
Shibuya White — Intermediate white daisy West Coast variety. Larger than Calif. White Daisy.	Oct. 20	4.15
Irene — Small white pompon.	Oct. 15	4.15
Pristine — Intermediate pure white pompon, very good under glass, or in cloth house.	Oct. 20	3.65
Silvertone — Intermediate white daisy. Similar in habit to Reward and Buckskin. Vigorous and productive. Tolerates 54°. Cloth and greenhouse.	Oct. 24	3.90

9-Week Varieties — Pinch July 25

Crystallite (New) (YB) (GA) — Intermediate paper-white formal pompon. Intolerant of low temperatures for initiation. Response uniform and rapid at 60° or lower. Excellent May thru November as natural spray in greenhouse.	Oct. 25	4.50
Silver Bow — Large white formal disbud pompon. Responsive and productive. Displays high degree of tolerance to summer greenhouse temperatures. Marked color and growth imp. over White Doty.	Oct. 25	4.00
Vesta — Trim white button pompon for Summer and early Fall flowering. Best during long day period. High quality in natural season.	Oct. 25	3.90
Popcorn — Medium pompon very productive, white suffused with pink.	Oct. 25	3.75
Wh. Popcorn — White sport of Popcorn. No pink at low temperatures. Greenhouse and cloth house.	Oct. 25	3.65
Keepsake — White pompon, tall, with good sprays, recommended March thru October. Suffused with light pink during early Spring and late Fall.	Oct. 25	3.50
Songster — Intermediate white pompon. Withstands heat well. Requires high light intensity. Cloth and greenhouse.	Oct. 25	3.75
Pinocchio — Small pompon, hard button white.	Oct. 25	3.65
★Granite State — Large white disbuds, pompon, ideal as pot plant. Also grown as a Standard.	Oct. 25	3.75
★Monty — Large white decorative. Good pot plant. Recommended year round thru the South — March thru December in the North.	Oct. 25	3.75
White Keepsake — Intermediate ivory pompon. Like White Popcorn, it is devoid of pink tinges at low temperatures. Cloth house July thru mid October. At high temperature finish, more ivory than Keepsake.	Oct. 25	3.75
★Crest (New) (Un. Mont.) — Medium formal pompon; ivory white with cream centers. Dwarf habit makes it first class POT variety March thru Nov. Medium treatment. Intolerant of winter low light environments.	Oct. 25	4.50
Arcadia — Medium pompon, pure white.	Oct. 28	4.00
Memento — Intermediate, chalk-white single with green discs. Tolerates both low and high temperatures for bud development.	Oct. 30	4.00
Wh. Doty — Large white pompon, responds well to disbudding.	Nov. 1	3.90
Silver Cloud — Intermediate white single. April thru October with use restricted to the greenhouse.	Nov. 1	4.00
★Alaska — Intermediate white anemone with white cushion. Short crop disbuds April thru November. TALL PROCEDURE for pots in same period.	Nov. 1	3.65
Seagull — Medium pompon, cream white.	Nov. 1	3.75
Halo — White daisy, exceptionally good during May thru Sept. under glass.	Nov. 1	3.75
★Snowclad (New) (YB) (GA) — Medium, paper-white Mum, of short stocky habit. Dependable POT Mum year round with medium treatment. Bud initiation will take place in temperatures as low as 52°. Variety of quality.	Nov. 1	4.50
Thistledown (New) (Wash. State College) — Medium to small novel white decorative pompon. Feathery serrated petals and wide sprays. Natural spray program May thru October. Too tall for pots. Faster and whiter Illini Snowdrift.	Nov. 1	4.50
Camille Baumann (New) (Baumann) — Medium to large single disbuds novelty. White spindle on tubular ray petals. Fast disbuds April thru December. High summer temperatures contribute some to size reduction.	Nov. 3	4.50

★ Recommended for Pot Culture (GA) Subject to Growers Agreement

Pompons, Decoratives, Singles and Anemones

WHITE

10-Week Varieties — Pinch July 28

	Normal Flowering Date	Price 50 Only
Whitetop — Exceptional. Intermediate. Chalk-white, decorative. Good May thru November under glass or cloth. Excellent production and quality.	Nov. 5	\$3.25
Tiptop (New) (Krueger) — Distinctive form mutation of Whitetop. Petals completely tubular. Fine substance and does not shatter. When cut on green side, Tiptop is unusually attractive—has no counterpart in present pompons.	Nov. 5	3.75
Madonna — Medium large clear white pompon. Excellent growth. Takes high temperatures well. Cloth house.	Nov. 5	3.75
Encore — Pure white large pompons, on rigid stems, excellent in cloth house and under glass.	Nov. 5	3.75
Feathertop (New) (Krueger) — Unusually beautiful sport of Whitetop. Petals deeply serrated or feathered. Chalk white with smart green eye. Can substitute for arrangements for Carnations. Cloth and greenhouse.	Nov. 5	3.65
★Whitehouse — Intermediate white anemone. Breaks vigorously and thrives best with high temperatures. Use medium treatment. For POTS.	Nov. 5	3.75
Freedom — Intermediate pure white single. Fine green eye. For cloth house and greenhouse.	Nov. 5	4.15
Iceberg — Large pompon. Chalk white. Tall, vigorous growth. Tolerates summer temperatures well. Best 10-week white disbud.	Nov. 5	4.15
White Anemone — Medium to large anemone; white rays and yellow cushion. Disbud.	Nov. 5	3.50
White Mensa — Large ivory single.	Nov. 5	4.00
Moonglow — Medium white pompon. Requires 60° minimum for initiation.	Nov. 5	4.15
III. Igloo — Intermediate ivory white pompon. Good for outdoor shading. Formal and durable. Tolerates 50°. Greenhouse and cloth.	Nov. 8	4.00
★Ensign (New) (YB) (GA) — Intermediate ivory-white decorative disbuds. Good for either fast disbuds or POT PLANT programs. April thru December. Usable year round in high light areas.	Nov. 10	3.65
Dynamo — Medium pompon. Excellent natural season. Requires 60° for initiation, 55° or lower for development. Greenhouse and cloth.	Nov. 10	4.50
Vesper — Medium large pompon, white.	Nov. 10	4.00
★Pacesetter — Good medium sized white; sprays. Very fine POT plant disbuds.	Nov. 10	3.65
Nagona — (California White Mensa) Intermediate cream white single.	Nov. 10	4.15
★Little America — Small spray anemone, pure white. For pots, good small disbuds.	Nov. 10	3.65
Ice Cream — Intermediate Cream White Decorative. Reliable. Wide range temperature tolerance for bud initiation. Spray and disbuds.	Nov. 10	4.15
Shasta — Medium large white anemone. Dependable year round. Tolerates 56°.	Nov. 10	3.25
★Chalk Cliff (New) (YB) (GA) — Large chalk white decorative pom. A white Portrait for year-round POTS. Versatile and beautiful white.	Nov. 10	4.50
Stardust (New) (YB) (GA) — Formal white pom of intermediate size. Strong consumer appeal; productive and dependable April thru November in regular and fast spray programs in greenhouse or cloth house. Tolerates 56° minimum.	Nov. 12	4.50
★Illinois Snowdrift — Pure white novelty, intermediate, feathered decorative. Sprays—Pots.	Nov. 12	3.65

11-Week Varieties — Pinch Aug. 1

Wh. Taffeta — Medium decorative, white sport of Taffeta, responds the same.	Nov. 15	3.75
Wh. Freida — Large anemone, good disbudded or sprays, white.	Nov. 15	3.50
Snowflurry — Small white button pompon. Larger than Pinocchio. Requires 60° for initiation.	Nov. 15	4.00
Sculpture — Large single, responds well, ivory white. Cloth and greenhouse.	Nov. 15	3.90
White Norma — Large anemone. Yellow cushion.	Nov. 15	4.00
III. Starflower — Large, single, semi-anemone spoon. Novelty. Disspray or disbuds.	Nov. 18	4.00
Greco's Carnation (New) (Greco) — Intermediate white pompon. Petals finely serrated, somewhat resembling carnation. Valuable Thanksgiving season. NOT suited to early spring programs.	Nov. 20	4.25
Seafroam — Medium pompon, white.	Nov. 20	4.00
Priscilla — Medium pompon, good producer, ivory white.	Nov. 20	3.75
Highbrow — Large ivory decorative of excellent substance. Good late cloth house and greenhouse.	Nov. 20	3.75
L. Is. Beauty — Large anemone disbuds, yellow center. Tolerates 56°.	Nov. 20	3.75
Nevada — Intermediate anemone. Chartreuse cushion.	Nov. 20	3.90
Ermine (New) (YB) (GA) — Intermediate ivory-white disbuds. Cream-eyed centers. A winter Iceberg for fast disbuds November thru April. Extremely tall on regular schedule. Efficient in any cool sixty environment.	Nov. 20	4.50
Crystal Beauty — Intermediate pompon.	Nov. 23	4.15
Paramount — Formal type creamy white large pompon, very good normal season.	Nov. 23	3.65
Surfside (New) (YB) (GA) — Large clear-white single with extra wide petals and green discs. Spray programs November thru March. Tolerates 56° minimum. Best grown disspray.	Nov. 23	4.50

★Recommended for Pot Culture (GA) Subject to Growers Agreement

Pompons, Decoratives, Singles and Anemones

WHITE — 11-Week Varieties — Continued

	Normal Flowering Date	Price 50 Only
III. Bountiful — Medium formal pompon, white green eye.....	Nov. 23	\$4.15
Carrara — Medium decorative, low growth for side benches, pure white. Intermediate pure white decorative. Short variety tolerating 56°. Finish cool.....	Nov. 24	3.90
Belray — Large white. Tall grower. One of best for spring flowering. Bud development slowed by high temperatures. Tolerates 52°.....	Nov. 24	3.50

12-Week Varieties — Pinch Aug. 5

White Princess (New) (Coward) — Pure white button, sport of Princess. High temperatures for maximum bud initiation. Wide range of temperatures for development. Best in high light areas.....	Nov. 25	3.75
III. Peace — Productive white anemone with cream cushion. For Thanksgiving. Strong stems.....	Nov. 25	4.00
Silvercrest — Small formal white pompon. Improved Snowcrest.....	Nov. 25	3.90
★Wh. Lady — Large white anemone disbud, good pot.....	Nov. 25	4.00
Wh. Yuletide — Medium decorative pompon, pure white.....	Nov. 25	3.50
Wh. Valencia — Large single white. High temperatures for bud initiation. Finish cool.....	Nov. 28	3.90
Champ (New) (YB) — Large white disbuds anemone. Large cushion, chartreuse overtone. Size of White Supreme. Response uniform and production high. Fast disbuds program.....	Nov. 28	4.25
Cordova — Medium decorative pompon, cream white. Natural season.....	Nov. 30	3.90
Fortune — Medium formal pompon, cream white.....	Dec. 1	3.65
Monarch — Large decorative pompon, ivory white.....	Dec. 1	4.15
Illini Glacier — Medium anemone. Clear white with white cushion. Durable, productive and uniform response. Requires 60° initiation. Cool finish.....	Dec. 1	3.90

13-Week Varieties — Pinch Aug. 10

Snowstorm (New) (YB) (GA) — Medium white decorative pompon. Rec. greenhouse spray programs December thru March. Fully tolerant to cool 60°.....	Dec. 5	4.50
Cotillion — Intermediate semi-formal pompon. Requires 60° for bud initiation.....	Dec. 5	4.15
Spangles — Medium pompon, pure white.....	Dec. 5	3.90
Wh. Enchantress — Large white anemone. High light intensity for color. Habit and performance same as Enchantress. Recommended for regular and fast programs.....	Dec. 5	3.90
Cameo — Large decorative, very attractive, ivory white. Natural season.....	Dec. 5	3.90
Acclaim — Large creamy white of excellent substance, responds well.....	Dec. 5	3.40
Northwind (New) (YB) (GA) — Medium to large pure white single. Extremely reliable in cool 60° program and useful in regular greenhouse's spray program December thru February.....	Dec. 8	4.50
Orway — Large white single. An improvement over Yukon in flower quality and growth habit.....	Dec. 8	4.15
Snowdrop — White button pompon. Pink tinges at low temperatures.....	Dec. 8	4.15
Wh. Snowdrop — Large pompon, sport of Snowdrop, pure white. Does not pink.....	Dec. 8	3.90
Imp. Wh. Supreme — Large anemone disbuds, white suffused with pink. Finish cool.....	Dec. 10	4.00
Yukon — Medium single, pure white petals. Tolerates 56°.....	Dec. 10	4.00
III. Starlet — Intermediate white anemone. Improves Garza.....	Dec. 10	3.90
Snow Queen — Medium pompon, pure white. Formal.....	Dec. 10	3.90
Icecap (New) (YB) — Intermediate chalk white pompon. Vigorous. Desirable for Northern winter programs. Will initiate and develop at 56°.....	Dec. 10	4.25
Dolomite (DePetriss) — Intermediate pompon. Clear white. Tolerates 60°.....	Dec. 13	4.00
Snowcrest — White having sharp green center, very attractive when cut before the center is fully opened. Good growth habit. Responds 60°.....	Dec. 13	3.75
Satellite — Medium pompon, tall, ivory white. Tolerant of cool 60°.....	Dec. 13	3.90

14-Week Varieties — Pinch Aug. 15

Snowcap — Large formal white pompon of good substance. Best at 60° minimum night temperature.....	Dec. 15	3.75
Garza — Medium anemone, good sprays, pure white.....	Dec. 15	3.75
Silversmith — Large showy white decorative, very productive. Improved with 60° temperature.....	Dec. 15	3.50
Trenton — Medium pompon, good form and productive, white.....	Dec. 15	3.90
White Riviera — Intermediate decorative. Ivory. 60° for initiation—cool finish.....	Dec. 15	4.15
Wedding Bells — Medium size white pompon with bright green eye, outstanding substance.....	Dec. 20	4.00
Heirloom — Medium decorative, white.....	Dec. 20	4.00
Illini Alba — Intermediate chalk white daisy. Tolerates 56° for initiation and development. Best when treated as 14-week variety. Good Christmas white.....	Dec. 20	4.25
Elegance (New) (Greco) — Intermediate white decorative. Sharply responsive in 60° programs. Flowers naturally for Christmas, but tends to be short and clubby in late January and February.....	Dec. 20	4.25

★Recommended for Pot Culture (GA) Subject to Growers Agreement

Pompons, Decoratives, Singles and Anemones

WHITE

15-Week Varieties — Pinch Aug. 20

	Normal Flowering Date	Price 50 Only
Snow — Medium large pompon, cream white. 60° for initiation.....	Dec. 25	\$3.65
Revelation — Medium large decorative white. Excellent for late natural flowering with 50° finish.....	Dec. 25	3.65
III. Snowbound — Medium large decorative, requires 60° initiation and 50° development.....	Jan. 5	3.90
Talmeda — Intermediate white pompon without using lights. Good form and substance.....	Jan. 5	3.75
Illini Cascade — Large decorative clear white. Tall, responsive. Fine for cool 60° units.....	Jan. 5	3.75

YELLOW

8-Week Varieties — Pinch July 20

Sarasota — Bright lemon pompon. For cuts under glass or early cloth house.....	Oct. 15	4.00
Yel. Irene — Small button pompon, light lemon.....	Oct. 15	4.15
Rodell Imp. — Small button pompon, productive, light lemon.....	Oct. 20	3.65
Topflight (New) (YB) (GA) — Medium bright yellow anemone. Very productive growth. Regular and fast spray programs May thru October. Tolerates 52° bud initiation temperatures and high summer temperatures for development.....	Oct. 20	4.50

9-Week Varieties — Pinch July 25

Canary Dot — Bright yellow pompon without red center; useful cloth house and spring flowering.....	Oct. 25	3.75
Goldfinch — Vigorous golden yellow pompon; responds well. Cloth and greenhouse.....	Oct. 25	4.15
Golden Herald — Large golden yellow decorative. Excellent as a disbud or spray. Tolerates 56°.....	Oct. 25	3.65
Gold Coast — Bright yellow formal pompon, good year around variety. Rec. March thru Oct.....	Oct. 25	3.40
Yel. Dot — Medium pompon, bright center.....	Oct. 25	4.00
Red Dot — Bright yellow pompon with bronze red center. Sport of Pink Dot.....	Oct. 25	3.75
Early Yellow Daisy — Intermediate yellow single. Selection from Calif. Yel. Daisy; matures 7/10 days earlier. West Coast cloth house var.....	Oct. 25	4.15
Starlight — Large yellow daisy. Recommended in greenhouse. Intolerant of extreme heat.....	Oct. 25	4.15
Happiness — Large single, golden yellow; broad, flat ray petals. Reliable under high temperatures.....	Oct. 28	4.00
Sunup — Hard small yellow pompon on well formed sprays, long stems. High temperature variety.....	Oct. 28	3.90
Yel. Arcadia — Medium pompon, lemon.....	Oct. 28	4.00
Sauterne — Intermediate intense yellow single. Tolerant of 56° temperature.....	Oct. 30	3.75
Gondola — Large intermediate yellow daisy. Greenhouse and cloth house.....	Oct. 30	4.00
Sybil — Excellent multi-petaled daisy with good substance. Yellowish apricot.....	Oct. 30	3.90
Yellow Daisy — Intermediate single. Bright lemon.....	Nov. 1	4.00
Dandy — Int. yellow pompon. Temperature tolerant. Will initiate and develop buds at 56°. Production of Gold Coast. Greenhouse May thru Oct. Cloth house July thru Oct.....	Nov. 1	4.00
Statesman — Small intense yellow pompon. Well formed sprays. Valuable summer greenhouse variety. Unusual tolerance of high temperatures.....	Nov. 1	4.00
Brilliancy (New) (YB) (GA) — Intermediate single. Aztec yellow with green discs. Natural spray in greenhouse May thru November Daisy of distinctive class.....	Nov. 1	4.50
Yel. Doty — Large pompon disbuds, bronze yellow.....	Nov. 1	4.15
Sch. Yel. Daisy — Medium single, bright lemon.....	Nov. 1	3.90
Yel. Seagull — Medium pompon, light lemon.....	Nov. 1	4.15
Yel. Halo — Medium single, responds well, deep lemon. Sport of halo. Tolerates 56°. Greenhouse.....	Nov. 1	3.90
Starbright — Large golden yellow daisy, used July to Nov. under glass.....	Nov. 1	3.90
★Sunray — Small yellow anemone. Tolerates 56°. Pots.....	Nov. 3	3.75
Honeymoon — Large yellow daisy. Good form, clear color. Greenhouse and cloth house.....	Nov. 4	4.00

10-Week Varieties — Pinch July 28

Mary L. Hall — Medium pompon, responds well Apr. thru Nov., deep lemon. Tolerates 56° for bud initiation.....	Nov. 5	3.65
Aztec — Golden yellow daisy; good texture, excellent stems and spray formation. Tolerant of 52°.....	Nov. 5	3.75
Or. Beauregard — Orange yellow, sport of Beauregard, very good off season.....	Nov. 5	3.65
Constellation — Medium decorative, deep lemon.....	Nov. 5	3.90
Yellowtop — Bright lemon yellow sport from Whitetop. Same habit and vigor. Maximum value in, cloth house Aug. thru Oct., Greenhouse April thru Nov.....	Nov. 5	4.00

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Pompons, Decoratives, Singles and Anemones

YELLOW — 10-Week Varieties — Continued

	Normal Flowering Date	Price 50 Only
Sunfire (New) (YB) (GA) — Medium dark yellow single. Green-eyed disc. Top performer fast or regular spray programs May thru November.....	Nov. 5	\$4.50
Barcarole — Medium pompon, response is good, golden yellow.....	Nov. 5	3.90
Crescendo — Large yellow pompon. Outstanding for high temperature periods—Tall.....	Nov. 5	3.65
Brigadoon — Heavily petalled golden-yellow daisy.....	Nov. 5	4.15
Nuggets — Small pompon, very productive, normal deep lemon.....	Nov. 5	4.15
Yellow Beauregard — Intermediate pompon. Clear golden yellow. Tolerates 56°.....	Nov. 5	3.65
Yellow Iceberg (New) (YB) — Clear lemon yellow sport of Iceberg. Good for high temperature periods. Tolerates 56°.....	Nov. 5	3.75
Luxury — Large decorative. Clear yellow. Vigorous, responsive. Best as disbud.....	Nov. 8	3.75
★Jealousy — Small pompon. Intense yellow, bright green eye. Hard, ball type. Pots.....	Nov. 10	3.65
Ill. Gold Cup — Large pompon, buttercup yellow.....	Nov. 10	3.75
Yellow Igloo — Intermediate deep lemon yellow pompon. Tolerates 56°.....	Nov. 10	3.65
Yel. Shasta — Large lemon yellow anemone for year around blooming. Tolerates 56°.....	Nov. 10	3.40
Heyday — Intermediate bright yellow pompon. Initiates and develops buds well at 56°. Cloth and green-house.....	Nov. 10	4.00
★Yellow Pacesetter — Lemon yellow sport of Pacesetter. Shapes up well in Pot programs.....	Nov. 10	4.00
Cream Shasta — Same size and response as Shasta, but cream in color. Tolerates 56°.....	Nov. 10	3.90
Yellow Illini Snowdrift (New) (Weigold) — Small intense yellow sport of Illini Snowdrift. Natural green-house spray program April thru November and pinched POTS for same period using Tall Treatment.....	Nov. 12	4.50

11-Week Varieties — Pinch July 28

Fanfare (New) (YB) (GA) — Golden-yellow intermediate anemone. Spray programs May thru November; also well adapted to cloth house conditions. Vigorous. Suitable summer and high temperature flowering pompon.....	Nov. 14	4.50
Golden Chord — Intermediate pompon. Intense golden yellow. Requires 60° for initiation. Superlative late cloth house variety.....	Nov. 15	3.65
Forty-Niner — A very good responding golden yellow pompon.....	Nov. 15	3.40
Yel. Sculpture — Medium single, sport of Sculpture, same response, lemon yellow.....	Nov. 15	3.90
Susanne Miller — Large anemone disbud, buff yellow. Tolerates 56°.....	Nov. 15	4.00
Princeton — Medium decorative, orange yellow.....	Nov. 15	4.00
Gold Ball — Intermediate pompon. Golden yellow. Hard, durable.....	Nov. 15	3.75
Illini Goldilocks — Intermediate decorative. Golden yellow. 60° F or less to develop flower buds.....	Nov. 15	3.75
Yellow Taffeta (New) (Coward) — Intermediate lemon-yellow sport of Taffeta. Greenhouse spray programs March thru May and September thru November.....	Nov. 15	4.50
Souvenir (New) (YB) — Intermediate dark yellow daisy. Vigorous and productive.....	Nov. 15	4.25
Esquire (New) (YB) — Intermediate deep yellow decorative. Growth habit resembles Forty Niner. Tolerates 56° for bud initiation.....	Nov. 15	4.25

Pinch Aug. 1

★Illini Bonbon (New) (Univ. of Ill.) — Very small dark yellow anemone. Short growth habit. Exclusive for POTS March thru June and October thru December. Medium or tall treatment. High temperatures stall flower development. Will merit attention for massive display of dainty and individually perfect anemone flowers.....	Nov. 18	4.50
Etude (New) (YB) (GA) — Large rich yellow semi-formal pompon. Performs well regular or fast spray schedules March thru May and September thru December. Spray benefited when center bud removed. Durable for cloth house.....	Nov. 20	4.50
Yel. L. Is. Beauty — Large anemone disbud, buff yellow.....	Nov. 20	3.90
Klondike — Orange yellow pompon. Add height with additional long day week.....	Nov. 20	3.75
Lollipop — Lemon yellow perfect ball pompon, stiff stems.....	Nov. 20	3.50
Pippin — Intermediate yellow pompon. Shades and lights well. Heavy production on compound stems....	Nov. 20	3.75
Bojangles — Medium single intense, lemon yellow.....	Nov. 20	4.15
Yel. Highbrow — Sport of Highbrow. Requires 60° for initiation.....	Nov. 20	3.75
Yellow Nevada — Intermediate anemone.....	Nov. 20	4.00
Illini Sunspot — Large yellow pompon. Responds to disbudding.....	Nov. 20	3.90
Sultan — Large formal decorative. Golden yellow to amber. Vigorous. Good during summer months.....	Nov. 22	4.00
★Yel. Rolinda — Medium anemone, good pot normal, buff yellow.....	Nov. 23	3.75
Yel. Paramount — Large pompon, sport of Paramount, deep lemon. Important for Thanksgiving.....	Nov. 23	3.75

★Recommended for Pot Culture (GA) Subject to Growers Agreement

Pompons, Decoratives, Singles and Anemones

YELLOW

12-Week Varieties — Pinch Aug. 5

	Normal Flowering Date	Price 50 Only
III. Wampum — Medium anemone, good production, light lemon.	Nov. 25	\$4.00
Goldenrod — Well formed golden yellow pompon on good stems, uniform response.	Nov. 25	3.90
Highlander — Medium decorative, heavy grower, deep lemon.	Nov. 25	3.75
Goldsmith — Large decorative on good sprays, deep golden. Requires 60° for initiation.	Nov. 25	3.75
Sunnyside — Small pompon, very productive, golden yellow. Fine Thanksgiving variety.	Nov. 25	3.65
Illini Gold — Medium pompon, golden yellow.	Nov. 25	4.15
Yel. Valencia (Golden Jane) — Large single, good disbud, golden yellow.	Nov. 28	3.90
Yellow Cordova — Intermediate pompon. Deep lemon yellow.	Nov. 30	4.15
Omega — Medium pompon, very productive, good substance, golden yellow. Best in warm 60° units.	Dec. 1	3.65
Yel. Galaxy — Sport of Galaxy, deep lemon yellow daisy, wide flat petals.	Dec. 1	3.75
Yel. Fortune — Sport of Fortune, deep lemon.	Dec. 1	3.90

13-Week Varieties — Pinch Aug. 10

Coronation (New) (YB) — Intermediate to large decorative of intense golden yellow. Will initiate and develop at 56°.	Dec. 5	4.25
Yel. Enchantress — Large anemone, spray or disbud, good response, light lemon color.	Dec. 5	3.90
Yel. Acclaim — Large pompon, sport of Acclaim.	Dec. 5	3.75
Yel. Cameo — Medium decorative, tall, light lemon.	Dec. 5	4.15
Dk. Yellow Cameo — Deep yellow selection from Yellow Cameo.	Dec. 5	4.00
Jackpot — Large golden yellow decorative. Disspray. Must have 60° initiation temperature.	Dec. 5	4.00
Cinderella — Medium single, golden yellow.	Dec. 5	4.00
Golden Acclaim — Intermediate pompon. Golden yellow. Selection from Acclaim. Tolerates 60° well.	Dec. 5	3.75
Dark Yellow Satellite (New) — Sport from Yellow Satellite. Crisp formal pompon. Fine response in 60° winter programs. Color better than original.	Dec. 10	3.75
Imp. Yel. Supreme — Large anemone disbuds, light lemon. Tall.	Dec. 10	4.00
Corsair — Large golden yellow pompons. 63-65°. Good for winter program. Sprays.	Dec. 12	3.50

14-Week Varieties — Pinch Aug. 15

Yel. Snowcrest — Light lemon yellow with bright green center.	Dec. 15	3.90
Illini Brighteyes (New) (Univ. of Ill.) — Intermediate anemone with lemon yellow rays and dark yellow cushion. Requires 60° for uniform initiation and tolerates 60° or less for development. Production average—quality high.	Dec. 15	4.25
Shamrock — Large decorative, bright lemon.	Dec. 15	3.75
Yel. Riviera — Medium decorative, bright lemon. Initiates at 60°. Finish cool.	Dec. 15	4.15
Yel. Garza — Medium anemone, light lemon.	Dec. 15	3.90
December Gold — Intermediate decorative.	Dec. 15	4.00
Vibrant — Large decorative deep lemon. Very good response. Heavy producer.	Dec. 20	3.65
Sunrise — Medium pompon, responds in low temperature, lemon. Similar to Gold Coast.	Dec. 20	3.75
Golden Elegance (New) (Greco) — Intermediate lemon yellow decorative. Sport of Elegance. Tolerates 60° initiation and development. Medium height and vigor. Matures naturally for Christmas—too short for January and February.	Dec. 20	4.25
Sun Valley (New) (YB) — Intermediate intense golden yellow; green eye. Strong grower. Requires 60° for initiation. Improvement over Corsair being shorter, heavier and more beautiful.	Dec. 20	4.25
Golden Anniversary — Small pompon.	Dec. 24	4.00

15-Week Varieties — Pinch Aug. 20

Yel. Snow — Medium pompon, very productive, deep lemon.	Dec. 25	3.75
Yel. Revelation — Medium pompon, good production, lemon yellow.	Dec. 25	3.65
Yuleflame — Large decorative, deep lemon.	Dec. 25	3.75
Siren — Medium decorative, lemon yellow.	Dec. 25	3.75
III. Yel. Snowbound — Medium decorative, light lemon. 60° for initiation and 50° for development.	Jan. 5	4.00
Golden Snowbound — Intermediate decorative. Golden yellow. Natural flowering. Low temperature finish.	Jan. 5	4.00

★Recommended for Pot Culture (GA) Subject to Growers Agreement

Pompons, Decoratives, Singles and Anemones

BRONZE AND RED

8-Week Varieties — Pinch July 20

	Normal Flowering Date	Price 50 Only
★Radiance — Intermediate decorative. Red. Responds uniformly. Non-fading. Valuable garden variety. Pots.	Oct. 15	\$4.00
Calumet — Bronze pompon of superior quality for cut flower purposes. Tolerates 56°.	Oct. 15	4.00
Rajah — Large scarlet red daisy with good stems and sprays. Natural for outdoor cuts and for greenhouse and early cloth house.	Oct. 15	4.15
James Stewart — Apricot golden; small pompon. July cloth house. Natural cuts for greenhouse and outdoors.	Oct. 15	4.00
★Sagamore — Brilliant orange bronze, large decorative, suitable for pot culture.	Oct. 18	4.15
Paradise — Deep coral red daisy. Intermediate. Tolerates 56°.	Oct. 20	4.15
Paxon — Luminous bronze pompon, with deeply serrated petals; small glossy foliage.	Oct. 20	4.00
Br. Mary McArthur — Medium pompon, sport of Mary McArthur, orange bronze.	Oct. 20	4.00
Talisman — Talisman bronze; intermediate daisy. Recommended in greenhouse and cloth house.	Oct. 20	4.15
★Bayonne (New) (DePetris) — Intermediate incurved disbud. Warm orange bronze with coral overtone. Short spreading habit; prolific breaking action. Exclusively for POTS. Best early bronze to date.	Oct. 20	4.50
★Lee-ette — Small silver bronze double spider. Only reverse color displayed on completely tubular petals. Bizarre novelty for spring and fall pots. Also good int. fall garden variety.	Oct. 23	4.15

9-Week Varieties — Pinch July 25

Dorothy Hyde (New) — Intermediate orange-bronze semi-incurved. Bud initiation and development at 56° or above. Dependable fast disbuds March thru October.	Oct. 25	4.50
Stuart Ogg (New) — Intermediate decorative disbuds of rare apricot pastel. English development. Superb fast disbuds April thru June and again September thru November. Should be cut early while centers are still tight.	Oct. 25	4.50
★Red Ethrelda — Intermediate anemone. Coral red. Dwarf. Compact. Tolerates 56°. Pots—Good Spring Pot.	Oct. 25	4.00
Sally — Small pompon. Intensified bronze. Increased size selection from Bronze Dot.	Oct. 25	4.00
Firebird — Medium decorative, reddish bronze.	Oct. 25	4.00
Buckskin — Tawny bronze daisy, good producer responds to off season blooming.	Oct. 25	3.75
Gaiety — Intermediate coral bronze single. Tolerates 56°.	Oct. 25	3.75
Bronze Dot (Red Dot) — Small pompon. Good two-tone.	Oct. 25	3.75
Sybil — Yellowish Apricot. Excellent multi-petaled daisy with good substance.	Oct. 30	3.90
Seneca — Intermediate decorative. Copper orange.	Oct. 30	4.15
Bronze Daisy — Intermediate single.	Nov. 1	4.00
Red Daisy — Intermediate single.	Nov. 1	3.90
Bronzechip — Intermediate decorative. Lively orange bronze sport of Bluechip. Greenhouse and cloth house. Has color retention property so unique with Bluechip. Tolerates 56°.	Nov. 1	4.00
★Ginger — Intermediate reddish bronze anemone. Bud initiation and development at 56°. Symmetrical pot plant.	Nov. 1	4.15
Buccaneer — Medium single, rich orange apricot. Dependable fall variety.	Nov. 1	3.75
Imp. Br. Daisy — Medium single, intense orange bronze.	Nov. 1	4.15
Navaho — Medium pompon, mahogany red.	Nov. 1	4.00
Br. Buckingham — Medium single, bright orange bronze.	Nov. 1	4.15
Imp. Red Daisy — Medium single, bright deep red.	Nov. 1	4.00
Red Seneca — Medium decorative pompon, reddish bronze.	Nov. 1	4.00
Firefly — Medium pompon, orange red. Holds color well.	Nov. 1	4.00

10-Week Varieties — Pinch July 28

Dk. Beauregard — Intermediate dark luminous bronze sport of Beauregard. Holds color well. Tolerates 56°.	Nov. 5	4.00
Imp. Dark Beauregard (New) — Dark bronze sport of Beauregard.	Nov. 5	4.00
Or. Beauregard — Orange yellow, sport of Beauregard, very good off season. Tolerates 56°.	Nov. 5	3.65
★Jetfire — Medium-flaming red decorative. Best on sterilized soils. Susceptible to verticillium wilt. Tolerates 56°. Pot plants.	Nov. 5	3.50
Rubicon — Large bronze red decorative of good substance, good in greenhouse and cloth house.	Nov. 5	3.65
Butterscotch — Medium pompon, tawny bronze. Greenhouse. Good high temperature response.	Nov. 5	4.00
Beauregard — Orange bronze decorative pompons, good substance. Responds for off season schedules. Tolerant of 56° for initiation.	Nov. 5	3.40
Magician — Large pompon, red bronze.	Nov. 5	4.00
Red Rust — Medium pompon, rust bronze.	Nov. 5	4.00
Bittersweet — Medium single, bright red.	Nov. 5	3.90
Mrs. Chas. Wylie — Dark bronze anemone.	Nov. 5	3.90
Nectarine — Intermediate apricot orange pastel decorative. Ideal as spray or fast disbuds. Vigor of Copperhead. For greenhouse or cloth house. Tolerates 56°.	Nov. 5	4.00

★Recommended for Pot Culture (GA) Subject to Growers Agreement

Pompons, Decoratives, Singles and Anemones

BRONZE AND RED — 10-Week Varieties — Continued

	Normal Flowering Date	Price 50 Only
★Bronze Portrait (New) (Rosacker) — Intense reddish-bronze pompon. Good addition to increasing Portrait series with similar traits of parent variety. Greenhouse spray program March thru June; also September thru November. POTS September thru February medium treatment; March thru May tall treatment.	Nov. 8	\$4.50
★Gypsy — Small anemone, good pot, normal and cloth house. Red bronze.	Nov. 8	4.00
★Barbara Fuller — Medium deep coral red anemone, excellent late fall pot plant.	Nov. 8	3.90
Samovar — Intermediate pompon. Greenhouse and cloth house.	Nov. 10	3.75
Bronze Pandora — Bright coral bronze sport of Pandora. Greenhouse and cloth house.	Nov. 10	4.00
Climax — Intermediate intense orange pompon. Tolerates 56°. INTOLERANT of extreme high summer temperatures. Cloth and Greenhouse.	Nov. 10	3.65
★Copperhead — Very large coppery bronze decorative, good disbudded or in sprays. Good for pots.	Nov. 10	3.75
Chevron — Intense mahogany red. Greenhouse and cloth house. Tolerates 56°.	Nov. 10	4.00
The Titan — Large anemone, disbud or spray, scarlet crimson.	Nov. 10	4.00
Daybreak (New) (YB) (GA) — Bright orange anemone disbuds; 4/5" diameters with well-rounded cushion. Fast disbuds March thru November.	Nov. 10	4.50
★Inca — Intermediate anemone, amber bronze turning to bright yellow at high temperature. Breaks freely. Versatile pot plant variety year around.	Nov. 10	4.00
★Red Humdinger (New) (Luce) — Burgundy red sport of Humdinger, with size and vigor same as parent. Color retention good. Exciting new color. Excellent for pot program. Cloth and greenhouse.	Nov. 11	3.75
Paragon — Large decorative, late cloth house, red.	Nov. 12	3.90
Br. Masterpiece — Large pompon, good disbuds, responds well, rosewood. Tolerates 56°.	Nov. 12	3.90
Dk. Br. Masterpiece — Dark sport of Br. Masterpiece. Tolerates 56°. Cool finish.	Nov. 12	4.00
Amberhue — Intermediate orange-bronze daisy. Green eye. Durable. Stalls by high temperature finish. Cloth house.	Nov. 14	4.00

11-Week Varieties — Pinch July 28

Beauregard Supreme (New) (McFarland) Selected sport from Beauregard, same color. Flower size nearly doubled; increased vigor. Tolerates high temperatures well. Good late cloth house variety.	Nov. 15	3.75
Ranger (New) (YB) — Intermediate true orange pompon. Reliable. Tolerant of high temperature for bud development. Outstanding cloth house variety. Recommended in greenhouse.	Nov. 15	4.25
Red Princeton — Medium decorative, brazil red.	Nov. 15	4.15
Mrs. Dewey — Medium single, heavy petal, deep orange bronze.	Nov. 15	4.00
Thelma — Medium orange scarlet pompon, rigid stems. Cloth and greenhouse.	Nov. 15	3.50
Br. Jubilation (New) (YB) — Large pompon. Rosewood-bronze sport of Jubilation. Requires finish temperature 60° for color retention. Will tolerate lower bud initiation temperatures 56/60° with uniform response.	Nov. 15	4.50

Pinch Aug. 1

Legal Tender — Medium decorative, red gold.	Nov. 20	3.90
Rusticon — Large pompon, rust bronze. Cloth and greenhouse.	Nov. 20	3.75
III. Warrior — Medium pompon, dark orange bronze.	Nov. 20	4.00
★III. War Paint — Large maroon red decorative. Vigorous growth. Low temperature finish.	Nov. 22	3.90
Olnura — Large anemone. Apricot buff. Superb color. Vigorous. Cloth house.	Nov. 22	3.90
Festival — Intermediate single. Short growth habit. Excellent for Thanksgiving.	Nov. 23	4.00
Bronze Minuet — Intermediate pompon.	Nov. 23	4.00
Red Rolinda — Intermediate anemone. For November and December.	Nov. 23	3.90
Dk. Br. Minuet — Medium pompon, dark rosewood salmon.	Nov. 23	4.25
Rubaiyat — Velvet red formal pompon.	Nov. 23	3.65

12-Week Varieties — Pinch Aug. 5

Giltglow (New) (YB) (GA) — Intermediate bi-colored single. Reddish-bronze with smart green disc; gold reverse. Regular spray April thru June and September thru November.	Nov. 25	4.50
Forever Amber (New) (YB) (GA) — Intermediate amber bronze. A wide-petaled decorative disbuds mid November thru April. Outstanding January thru February for northern environment.	Nov. 25	4.50
Illini Redwood — Intermediate red pompon. Hard, durable. Fine for Thanksgiving and December.	Nov. 25	4.00
Br. Goldsmith — Large decorative, responds to off season blooming, amber orange. Cloth house.	Nov. 25	3.75
Yolanda — Intermediate anemone, productive, orange bronze.	Nov. 25	4.15
Falcon — Intermediate reddish bronze pompon.	Nov. 25	4.15
Crimson Valencia — Large single, good disbuds or spray, red crimson.	Nov. 28	4.00
Indian Head — Medium single, good production, reddish apricot.	Nov. 28	4.00
Apr. Valencia — Large single, disbuds or spray, apricot.	Nov. 28	3.90

★Recommended for Pot Culture (GA) Subject to Growers Agreement

Pompons, Decoratives, Singles and Anemones

BRONZE AND RED — 12-Week Varieties — Continued

	Normal Flowering Date	Price 50 Only
Orange Galaxy — A color sport from Galaxy.....	Dec. 1	\$4.15
Galaxy — Intermediate bright orange single. Dependable. Fine for cool 60° units.....	Dec. 1	3.65
Holiday — Intermediate red single.....	Dec. 1	3.90
Crackerjack (New) (YB) — Intermediate brilliant reddish bronze daisy. Vigorous and productive. Shaded for Thanksgiving, lighted for Christmas or Valentine Day, it provides consumer appeal.....	Dec. 1	4.25
Red Empress New) (YB) — Large mauve-red anemone. Good disbud November thru April.....	Dec. 1	4.50

13-Week Varieties — Pinch Aug. 10

Br. Enchantress — Large anemone, disbud or spray, responds off season. Apricot bronze.....	Dec. 5	4.15
Red Enchantress — Red sport of Enchantress. Imp. by 60° for initiation and lower for development.....	Dec. 5	3.90
Debonair — Large pompon, responds nicely for Christmas. Crimson red. Fine form.....	Dec. 5	3.90
Cavalcade — Medium pompon, very good normal bloomer, mandarin red and gold. Short.....	Dec. 10	4.25
Harlequin — Medium size crimson red decorative, very good for Christmas.....	Dec. 10	4.00
Imp. Br. Supreme — Large anemone, disbud, buff apricot. Short.....	Dec. 10	4.15
Christ. Star — Red Daisy, excellent winter variety, responds to extended off season.....	Dec. 12	3.75
Br. Minstrel — Medium pompon, coral bronze.....	Dec. 13	3.90
Red Minstrel — An. Imp. Br. Minstrel, reddish bronze.....	Dec. 13	3.90
Dk. Br. Minstrel — Medium pompon, deep reddish bronze.....	Dec. 13	3.90
Flame Minstrel (New) (Delworth) — Intermediate reddish-bronze pompon. Superior to all Minstrel sports. Spray programs November thru December.....	Dec. 13	4.50

14-Week Varieties — Pinch Aug. 15

Br. Riviera — Medium decorative, luminous orange bronze.....	Dec. 15	4.00
Christ. Greetings — Large decorative red pompon, responds well for extending the season.....	Dec. 15	3.65
Topaz — Medium single, orange bronze.....	Dec. 15	4.15
Claret — A brilliant red daisy.....	Dec. 15	4.15
Br. Kramer — Bronze decorative; good shipper, used extensively along the west coast.....	Dec. 20	4.25
Merrymaker — Medium single, responds December thru March, crimson with bronze reverse.....	Dec. 20	3.75
Poinsetta — Large bright red daisy, sparse production, but beautiful for Christmas. Tall sprays.....	Dec. 20	3.75
Brick Red Kramer — Brick red decorative, pompons, stiff stems and good sprays.....	Dec. 20	4.25
Red Kramer — Bright red decorative.....	Dec. 20	4.25

PINK

8-Week Varieties — Pinch July 20

★Candytuft (New) (YB) (GA) — Lavender-pink button pom, short with well-branched growth habit. Early spring POT plant May thru June and October; or as natural garden specimen.....	Oct. 15	4.50
★Citation — Pink pompon, short, compact, good spring pot, grown in sprays.....	Oct. 15	4.15
★Jewell — Lavender pink button pompons, very versatile, responds as spring pot.....	Oct. 15	4.00
★Cupid — Small decorative. Pink. Unique dahlia form. Dwarf. Disbud or pots.....	Oct. 15	4.15
Enterprise — Intermediate pink pompon. Excellent substance. Outdoor cut. Cloth and greenhouse.....	Oct. 15	4.15
Elizabeth Hood — Large light orchid pink pompon.....	Oct. 15	4.00
Mayfair — Pink single, responds to off season flowering.....	Oct. 15	4.15
Mirth — Intermediate pink single. Especially valuable in spring flowering.....	Oct. 20	3.90
Carolyn Yosick — Medium decorative, lavender.....	Oct. 20	3.90
Capt. Cook — Medium pompon, responds well to shading, deep rose.....	Oct. 23	4.00
Mary McArthur — Small deep coral pink pompon.....	Oct. 23	4.15
Prelude — Intermediate coral pink single. Cloth house and greenhouse. Cool finish.....	Oct. 24	4.15

9-Week Varieties — Pinch July 25

Wagonwheels (New) (YB) (GA) — Intermediate anemone. Silvery-coral reverse color; completely tubular petals. Novelty with spoked wheel appearance. Fast and regular spray April thru October. Color best finished cool. Fall outdoor cut either shaded or natural flower.....	Oct. 25	4.50
Gail — Small pink pompon. Selection from Pink Dot. Cloth house.....	Oct. 25	4.00
★Ethrelda — Intermediate anemone. Dk. orchid pink. Dwarf. Responds well. Disbud pot plant.....	Oct. 25	4.00
★Reveille — Small pink pompon. Initiates and develops at 52°. Requires low temperature finish. For pots. Cloth house.....	Oct. 25	4.15

★Recommended for Pot Culture (GA) Subject to Growers Agreement

Pompons, Decoratives, Singles and Anemones

PINK — 9-Week Varieties — Continued

	Normal Flowering Date	Price 50 Only
Vogue — Large pink single. Beautiful form and substance. Good in cloth house.....	Oct. 25	\$4.15
Pink Dot — Small 2-tone pompon. Cloth and greenhouse.....	Oct. 25	3.65
Pinkette — Small dark pink. Tolerates 56°. Cloth and greenhouse.....	Oct. 25	3.90
Jessie — Medium pompon, solid pink sport of Pk. Dot, light lavender.....	Oct. 25	3.75
Reward — Bright pink daisy. Tolerates 52°. Cloth and greenhouse.....	Oct. 25	3.75
Dark Reward (New) — Dark sport of Reward. Particularly useful under high temperature conditions.....	Oct. 25	4.50
Betty Rose — Large light lavender pink anemone.....	Oct. 25	4.15
Thomas Johnson — Large decorative. Deep orchid pink. Fast disbuds. Heavy rigid stems. Flowers surpass size of Portrait.....	Oct. 28	4.00
★Bluechip — Medium luminous pink decorative. Top notch pink. Tolerates 56°. Cloth and greenhouse.....	Nov. 1	3.25
Lillian Doty — Large pompon, good disbuds for off season, light lavender.....	Nov. 1	4.00
Pinkchip — Intermediate decorative. Light pink selection of Bluechip. Tolerates 56°.....	Nov. 1	4.00
Dk. Pink Buckingham — Intermediate intensified pink single. Sport of Pk. California Daisy. West Coast cloth house variety.....	Nov. 1	4.15
★Glamour (New) (YB) (GA) — Intermediate lavender pink formal pompon with intensified centers. Stocky growth habit makes it useful primarily as POT plant variety. March thru November.....	Nov. 1	4.50
★Handsome (New) (YB) (GA) — Intermediate lavender pink decorative pom. Resembles Bluechip. Good POT plant year round and natural spray cut April thru November. Tolerates 52° minimum for bud initiation. Prolific versatile bloomer.....	Nov. 1	4.50
Darkchip (New) (Krueger) — Intermediate dark lavender pink sport of Bluechip. Greenhouse sprays May thru November. Like all Bluechip sports color becomes enhancingly luminous under normal incandescent light.....	Nov. 1	4.50
Tempo — Medium pink decorative, dark lavender, recommended for cloth house and greenhouse.....	Nov. 3	3.90

10-Week Varieties — Pinch July 28

Southdown Pink (New) — Intermediate duplex disbuds. Color close to true light pink carnation and with green disc centers; wide, waxy petals. Fast disbuds October thru June; tolerates 56° minimum temperatures. For best color expression requires 60° or lower.....	Nov. 5	4.50
★Mermaid (New) (YB) (GA) — Intermediate pompon disbuds. Medium lavender pink with intense tone-on-tone center contrast. Unfailing as year round POT variety using short treatment. High temperature color retention equals that of Blue Ribbon.....	Nov. 5	4.50
Parisienne — Intermediate shell pink single.....	Nov. 5	3.90
Delight (Ghse) — Pink Daisy, tolerant to high temperature April thru mid November programs. Striking color.....	Nov. 5	3.75
Dk. Bulkeley — Medium pompon, solid perfect form, deep lavender.....	Nov. 8	4.15
★Portrait — Large lavender pink pompon. Versatile variety. Tolerates 56°. Excellent pot disbuds. Cloth and greenhouse.....	Nov. 8	3.25
★Criterion — Valuable pot plant variety; also for cuts. Tolerates 54°.....	Nov. 8	3.65
★Dark Portrait — Large pompon. Dark magenta sport of Portrait. Best color with low temperatures.....	Nov. 8	4.00
★Profile (New) (YB) — Large decorative pompon. Portrait sport of lively pink shade. Growth vigor and breaking habits as good if not better than Portrait. Recommended for POTS and SPRAY March thru December. Finish cool in summer for best color.....	Nov. 8	4.50
★Pink Portrait — Large light lavender pink pompon. Portrait sport with same growth habit. For pots, fast disbuds, spray crops—greenhouse and cloth house.....	Nov. 8	4.00
Bonnie — Intermediate pink pompon. Tolerates 56°. Formal and hard. Improves Pinkette form and color.....	Nov. 10	3.75
Dk. Pk. Pandora — Intermediate decorative. Dark pink. Selection from Pandora.....	Nov. 10	4.15
Salmon Pandora — Intermediate decorative. Unparalleled color for cloth and greenhouse.....	Nov. 10	4.15
Scintillation — Intermediate pink pompon. Superb cloth house variety. Requires 60° bud initiation.....	Nov. 10	4.15
Cadenza — Large anemone disbuds. Lavendar pink. Vigorous and responsive. Tolerates 56° for bud initiation and 60° or less for best finishing results.....	Nov. 10	4.00
★Personality — Large luminous pink incurved pompon. Tolerant of 56° for bud initiation and development. Short internodes and large foliage complements it when grown as pot plant.....	Nov. 10	4.00
★Illini Accent (New) (Univ. of Ill.) — Intermediate to large decorative. Deep mauve purple. Stocky growth. Tolerates 52° for initiation and development. POT programs with cool finish.....	Nov. 10	4.25
Tuxedo — Large anemone. Disbuds. Fast crops.....	Nov. 10	4.15
★Pennant — Intermediate deep pink pompon. Tolerates 56°. Cloth and greenhouse.....	Nov. 10	3.65
★Humdinger — Large violet purple formal pompon. Good disbuds pot plant. Tolerates 56°. Cloth house. Strong consumer appeal.....	Nov. 10	3.75
★Queen of Pinks — Small incurved pink disbuds, responds off season blooming; good substance.....	Nov. 10	3.50
Dk. Linda Lou — Small anemone, sport of Linda Lou, dark lavender. Tolerates 52°. Cloth and greenhouse.....	Nov. 10	4.15
Linda Lou — Small anemone lavender, productive in sprays, responds off season blooming. Tolerates 52°. Cloth and greenhouse.....	Nov. 10	3.90

★Recommended for Pot Culture (GA) Subject to Growers Agreement

Pompons, Decoratives, Singles and Anemones

PINK — 10-Week Varieties — Continued

	Normal Flowering Date	Price 50 Only
Pandora — Large pink decorative. Vigorous. Productive. Requires 60° for initiation. Fast disbuds. Cloth and greenhouse.	Nov. 10	\$3.75
★Thyra — Intermediate deep lavender pompon. Used as pot disbuds.	Nov. 10	4.15
Masterpiece — Bright deep lavender. Tolerates 56°. Greenhouse.	Nov. 12	3.75
Rose Masterpiece — Sport of Masterpiece, light rose. Finish cool. Greenhouse.	Nov. 12	3.90
Memorial — Medium anemone, lavender pink. Cloth and greenhouse.	Nov. 12	4.15
Celebration — Intermediate pompon. Salmon pink. Clean, productive habit. Requires low temperature finish.	Nov. 12	4.25
Cheerful (New) (YB) (GA) — Intermediate natural spray pom. Lavender pink with tone on tone contrast. Greenhouse sprays April thru December. Summer finishing temperatures above 80° may dull color contrast. Ideal for air-cooled houses. Dependable variety with quality.	Nov. 12	4.50

11-Week Varieties — Pinch Aug. 1

III. Springtime — Intermediate pink single. Outstanding color and vigor. Greenhouse.	Nov. 15	4.15
Taffeta — Two-tone pink pompon. Cloth and greenhouse. Best with cool finish.	Nov. 15	3.65
Dark Taffeta (New) (Coward) — Dark pink sport from Taffeta. Fine for late cloth house. Less vigorous than parent when flowering under low light conditions. Greenhouse.	Nov. 15	3.75
Freida — Large anemone, disbud or spray, light lavender pink.	Nov. 15	3.75
Dk. Norma — Large anemone disbuds, dark lavender.	Nov. 15	4.00
Magic (New) (YB) — Intermediate dark orchid pink with gold tipped cushions. Tolerant at 56° for initiation and development. Cloth and greenhouse.	Nov. 15	4.25
Jubilation (New) (YB) — Large Masterpiece pink pompon. Spray and habits close to Blue chip. Tolerant of 56° for initiation and development. Cloth and greenhouse.	Nov. 15	4.25
Rhythm (New) (YB) — Intermediate light pink daisy. Recommended for greenhouse programs.	Nov. 15	4.25
★Vedova (New) (DePetriss) — Extra large Valencia size anemone disbuds. Lustrous pastel lavender pink with small green-tipped cushions. Color best in cool 60°. October thru May either as fast or regular disbuds or a POT.	Nov. 15	4.50
Marion Breedon (New) (U. of Mont.) — Medium lavender rose pink anemone. Imp. over Pk. L.I. Beauty series for disbuds and dissprays. Cloth and greenhouse.	Nov. 20	4.25
Dark Almega (New) (Luce) — Dark lavender pink sport of Almega. Cloth and greenhouse.	Nov. 20	3.75
Grand Slam — Medium large single, good normal bloomer, silvery pink.	Nov. 20	4.00
Pk. L. I. Beauty — Large disbuds anemone, light lavender.	Nov. 20	4.00
Almega — Large pompon, form and color good, light lavender. Cloth and greenhouse.	Nov. 20	3.65
Staccato (New) (YB) (GA) — Intermediate lavender pink formal pom. Spray program October thru April; tolerates 56° minimum. Color best at night temperatures 60° or below.	Nov. 20	4.50
Dk. Pk. L. I. Beauty — An intensified color selection of Pink L. I. Beauty.	Nov. 20	4.15
★Venoya (New) (DePetriss) — Extra large lavender-pink anemone disbuds. Similar to Vedova. Equally as versatile. Fast and regular disbuds and POT plant programs.	Nov. 22	4.50
Minuet — Medium pompon, good form and substance, true pink.	Nov. 23	3.90
★III. Formal — Large decorative, quilled petal, lavender pink. Thanksgiving flower. Pots.	Nov. 23	3.90
Celebrity (New) (YB) (GA) — Intermediate decorative; shell pink. Greenhouse sprays October thru April. Maximum color needs cool 60° finish. Flower size enlarged by partial disspray.	Nov. 23	4.50

12-Week Varieties — Pinch Aug. 5

Desire (New) (YB) (GA) — Intermediate, delicately light pink with high crowned cushions. Recommended as fast spray November thru April. Color retention demands cool 60° finish.	Nov. 25	4.50
Delmar — Intermediate pompon. Imp. Almega pink. Vigorous. Productive. Distinctive dot color contrast. Cloth house.	Nov. 25	3.75
Princess — Small pink pompon, good sprays and stems; cloth house.	Nov. 25	4.00
★Beautiful Lady — Large lavender pink anemone, good pot plant for extending season.	Nov. 25	3.75
Illini Roseglow — Intermediate pompon. Pink. Requires low temperature (Max. 55°) finish. Best dissprayed. Greenhouse.	Nov. 25	4.00
Dubonnet Valencia — Dubonnet sport of Valencia.	Nov. 28	4.15
Orchid Valencia — Large single. Semi-anemone cushion. Fast disbuds.	Nov. 28	4.15
Valencia — Large single, disbuds or spray, responds well, rose pink.	Nov. 28	3.90
Sal. Valencia — Large single disbuds or spray, responds well, salmon pink. Outstanding color.	Nov. 28	4.00
Dk. Valencia — Large single disbuds or spray, responds well, orchid pink. Greenhouse.	Nov. 28	3.75
Nugano — Medium pompon rose pink. Very desirable for Thanksgiving. Quality flower.	Nov. 30	4.15
Heritage — Medium dark pink formal pompon, good production, responds to off season blooming.	Dec. 1	4.00
Empress (New) (YB) — Large deep magenta pink anemone. Performs well in fast disbuds program.	Dec. 1	4.25

★Recommended for Pot Culture (GA) Subject to Growers Agreement

Pompons, Decoratives, Singles and Anemones

PINK

13-Week Varieties — Pinch Aug. 10

	Normal Flowering Date	Price 50 Only
Eminence (New) (YB) — Intermediate bright lavender pink daisy. 60° variety well suited to Northern winter conditions. Vigorous. Exacting in 60° minimum temperature.	Dec. 5	\$4.25
Dk. Enchantress — Large anemone, disbud or spray, dark lavender.	Dec. 5	4.00
Enchantress — Large lavender pink anemone, grown as disbuds or sprays. Makes a big showing.	Dec. 5	4.00
Pink Snowdrop (New) — Smooth light pink sport of SNOWDROP. Same habits as parent. Spray programs.	Dec. 8	3.90
Debutante — Intermediate pink single; similar to VALENCIA. Tolerates 56°. Best at low temperature finish. Fine in cool 60° units.	Dec. 10	3.75
Argyle — Small pompon, good substance, light pink. Outstanding late pink.	Dec. 10	4.15
Pink Supreme — Large anemone. Pink. Habit resembles Imp. White Supreme. Tall disbuds.	Dec. 10	4.15
Lt. Pk. Minstrel — Sport of Minstrel, shell pink.	Dec. 12	3.75
Minstrel — Medium pompon, good substance, lavender pink. Sprays.	Dec. 13	3.75
Imp. Pk. Minstrel — Beautiful pink pompon, produced on good sprays with good stems and foliage. Good normal season and delays well at 60°.	Dec. 13	3.90
Dk. Pk. Minstrel — A clear, clean deep mulberry shade of Minstrel. Sprays.	Dec. 13	3.90
Imp. Dk. Supreme — Large anemone, lavender pink. Short. Late disbuds.	Dec. 13	4.00

14-Week Varieties — Pinch Aug. 15

Riviera — Medium decorative, lavender rose pink. Requires 60° initiation. Finish cool. Sprays.	Dec. 15	3.90
Dk. Riviera — Medium decorative, deep lavender, same as Riviera except darker.	Dec. 15	4.00
Burgundy Kramer — Medium decorative, burgundy.	Dec. 20	4.25
Amer. Beauty Kramer — Rose pink decorative. Excellent growth.	Dec. 20	4.25
Pk. Kramer — Medium decorative, rosy lavender.	Dec. 20	4.25
Defiance — Intermediate decorative. Requires 60° initiation—cool finish.	Dec. 20	4.00
Rose Medallion — Rose pink sport of Medallion.	Dec. 20	4.15
Medallion — Lavender rose pompon, recommended for off season flowering.	Dec. 20	3.90
Rosalind — Medium single, lavender pink. Tolerates 56°. Sprays.	Dec. 20	4.15
Lynda McLane — Medium pompon, light lavender, good growth habits, excellent late pink pompon.	Dec. 25	3.90
Alvoda — Large decorative. One of the best of spray programs late November thru February. Free growth. Tolerant of 56°. Disspray treatment and cool 60° give best results.	Dec. 25	3.75

★ Recommended for Pot Culture (GA) Subject to Growers Agreement

COLLECTIONS

GROWERS' SELECTIONS

Rooted Cuttings of a given number of varieties may be ordered as a Collection. Example—500 R.C. - 50 each of 10 varieties, or 350 R.C. - 50 each of 7 varieties. Any desired quantity may be ordered in units of 50 or more. Minimum collection is for 300 R.C. Please specify STANDARDS or POMPONS; also the "Week Group."

GARDEN VARIETIES

For Growers who are not familiar with Garden Varieties, but who want a well balanced assortment, we offer the following Collections which include the better varieties for each specific purpose.

COLLECTION No. 1
Taller varieties for Cutting

COLLECTION No. 2
For Bedding or Borders

COLLECTION No. 3
50% for Cutting
50% for Bedding

COLLECTION No. 4
For Easter, Mother's Day,
or Memorial Day Pots

COLLECTION No. 5
Cushion Varieties Only

COLLECTION PRICES Per 100

300 - 450
\$6.00

500 - 950
\$5.75

1000 Up
\$5.50

Standards

WHITE

8-Week Varieties — Pinch July 20

	Normal Flowering Date	Price 50 Only
White Pink Chief — Intermediate pure white incurve. Responds well under high temperatures. Standards and fast disbuds May thru mid October. Tolerates 56°.	Oct. 15	\$4.00
Silver Sheen — Medium incurved, white. September shadings and natural under glass. Tolerates 56°.	Oct. 20	3.65
White Chief — Large incurve.	Oct. 20	3.90
★Christina — Small incurve. Used for pots.	Oct. 23	4.00

9-Week Varieties — Pinch July 25

Silver Queen — White spider of excellent quality, with superb stem and foliage.....	Oct. 25	4.00
Nightingale — Beautiful white spider, Chartreuse overcast. West Coast variety.....	Oct. 25	3.90
Ambassador — Large incurved, cream white.	Oct. 25	3.75
Marblehead — Small incurve. Clear white. Durable. Responsive. Best early white for short crop program May thru November	Oct. 25	3.75
★Granite State — Large white disbud pompon. For pots.....	Oct. 25	3.75
★Luna — Small cream incurve. Temperature tolerance of Indianapolis. Compact. Pots.....	Oct. 25	3.75
Moontide (New) (YB) (GA) — Medium to small ivory-white standard. Develops into tightly incurved ball form. Fast growing; recommended as fast disbud March thru December. Withstands minimum of 56° in spring for bud initiation.....	Oct. 28	4.50
Mrs. Robinson — Large white incurved. Good in South for All Saints Day blooming.....	Oct. 25	3.90
Snow White — Large incurved, white.....	Nov. 1	3.40
★Queen's Lace — Artistic pure white spider. Tolerates 56°. Pots—Fast disbuds.....	Nov. 1	3.65
★Wilson's White — Medium incurred with loose petals, the best white pot variety for year around flowering.	Nov. 1	3.50
Albatross — Large pure white incurve. Tolerates 56°. Important West Coast variety. Greenhouse.....	Nov. 1	3.40
Wh. Mary Garden — White Spider, sport of Mary Garden. Tinges pink at low temperature. Fast disbuds. Greenhouse.	Nov. 1	3.90
★Themesong (New) (YB) (GA) — Medium semi-incurred white standard. Fits standard fast disbud and POT programs June thru November. Tall treatment for Pots. Vigorous.....	Nov. 1	4.50

10-Week Varieties — Pinch July 28

★Oregon — Large white semi-incurred. Compact, short, rigid growth and vigorous breaking action. Superior to Wilson's White Rapid flower development when finished at 60° or less. Favorite White for Pots. Does not blacken centers during winter months.....	Nov. 5	4.00
★Snow Crystal (New) (YB) (GA) — Medium to large ivory-white double form spider disbuds. Feathery spooned petals. Novel and exclusive POT variable year-round. Tall treatment. Temperature tolerant for initiation and development.....	Nov. 5	4.50
Whirlwind — Large pure white reflexed standard. Shaggy. Requires high summer temperatures for best development.....	Nov. 5	4.00
Giant-Betsy Ross — Pure white sport of Betsy Ross, large incurred standard, excellent normal season variety. Requires high temperatures for initiation and development.....	Nov. 5	3.40
Wh. Rayonnante — Large white spider, straight tubular petals. Cloth house. West Coast variety.....	Nov. 5	3.90
★Ind. White — Large incurred pure white, excellent for off season blooming, March thru May and October thru December. Good for pots.....	Nov. 5	3.15
Imp. Indianapolis White (New) (YB) — Best for cool units. Not so tolerant to warm 60° in winter as Indianapolis White. No pink tinges at low finishing temperatures.....	Nov. 5	3.75
★Susan Leighton — Large spider. Ivory white. Standard and pot plant program. Tall procedure for pots / October thru November. Finish cool.....	Nov. 6	3.90
Sentinel — Intermediate tightly incurred standard. Ivory white. Requires high light intensities. Standards and fast disbuds April thru mid November.....	Nov. 8	4.00
Jean Elizabeth — Large semi-incurred.....	Nov. 10	3.90
Monument — Medium incurred, cream white.....	Nov. 10	3.75
Crystal Queen — An Imp. Jean Elizabeth in clearness of color, excellent for off season, for Nov. thru March.	Nov. 10	3.65
Wh. Pockett — Large exhibition white.....	Nov. 10	4.00
Mefo — Large incurred cream white, responds off season blooming, recommended November thru March.	Nov. 10	3.40
Cream Mefo — Large incurred, cream.....	Nov. 10	3.90
White Yamane (New) — Large pure white disbuds spider. West Coast variety.....	Nov. 10	3.90
★Fred Shoesmith (New) — Large white incurve. Tolerates 56°. Superior to Indianapolis White in size and form. In Northern latitudes in 60° January thru February programs stems are too weak, which can be corrected with 50/52° finish. No winter quill or pink. Upright but good for spring and fall pots. Variety of great promise for its recommended period.....	Nov. 12	4.25

★Recommended for Pot Culture (GA) Subject to Growers Agreement

Standards

WHITE

11-Week Varieties — Pinch Aug. 1

	Normal Flowering Date	Price 50 Only
Sterling — Large incurved, pure white.	Nov. 15	\$4.00
★Marketeer — Medium incurved, chalk white. Pots.	Nov. 18	3.65
Indiana Market — Intermediate incurved.	Nov. 20	4.15
White Frick — Intermediate incurve. Short habit. Tinges pink at low temperatures.	Nov. 20	4.15
John Baumann (New) (Baumann) — Large paper-white spider of duplex form with partially spooned petals. Novel retailer's item. Fast disbuds October thru May. Exceptionally fine winter performer in North.	Nov. 20	4.50

12-Week Varieties — Pinch Aug. 5

White Peter John — Large clear white decorative for standard and fast disbuds. Intolerant of low temperatures—60° minimum for bud initiation; 55° for bud development.	Nov. 23	3.90
Chattanooga — Large incurved white. Important Thanksgiving standard.	Nov. 25	3.75
Dec. Glory — Medium incurved, perfect form, good shipper, white.	Dec. 1	3.75
Marg. Moeller — Medium incurved, white. Short habit.	Dec. 3	3.75

13-Week Varieties — Pinch Aug. 10

Wh. Mistletoe — Medium tall incurved, white. Best results require 50° finish.	Dec. 5	4.15
Smith's White — Medium white, semi-incurved, used for late normal blooming, does not respond too well in delayed blooming.	Dec. 10	3.65
Dec. White — Medium incurved, white.	Dec. 15	3.90
Snowline — Large incurved, white. Requires 60° to initiate and develop buds uniformly.	Dec. 20	4.00

YELLOW

8-Week Varieties — Pinch July 20

Harvest Golden — Medium incurved, deep golden. Tolerates 56°.	Oct. 15	3.75
★Gold Lode — Reflexed golden yellow. Good Spring pot, and large garden disbuds.	Oct. 15	4.00
Celestra — Small incurved, very solid mum, bright lemon. Tolerates 56°.	Oct. 15	4.00
★Sunburst — Intermediate reflexed decorative. Golden yellow. Vigorous. Prolific. Pots. Tolerates 56°.	Oct. 20	4.00
Butterball (GHSE) — Small incurved, light golden.	Oct. 20	3.90
Mrs. Kidder — Medium incurved, responds well, deep lemon.	Oct. 20	3.75
★Blazing Gold — Intermediate. Semi-incurve. Valuable for Spring pots. Tolerates 50° with slight bronzing. Standards and fast disbuds.	Oct. 23	3.50

9-Week Varieties — Pinch July 25

Yel. Marblehead (New) (Rosacker) — Medium lemon-yellow incurve sport of Marblehead. Recommended for standard and fast disbuds programs May thru October. Requires high light and high temperature combination for maximum stretch and flower size.	Oct. 25	4.50
★Georgia — Intermediate dark yellow incurve. Dwarf-compact. Improves Blazing Gold in pot plant programs. Requires high light intensities. Tolerates 56°.	Oct. 25	3.75
Luyona — Large yellow spider mum. Good stems, with quality blooms. Tolerates 56°.	Oct. 25	3.90
Yel. Ambassador — Intermediate light lemon yellow incurve.	Oct. 25	3.90
Sunglow — Large incurved, good shipper, golden yellow.	Oct. 25	3.90
Moribana — Intense golden spider with prominent disc. Good substance with strong stems. Lasting quality. Responds to shade readily.	Oct. 28	4.25
Brighton Yellow (New) — Large incurved intense golden yellow. English origin. Efficient as fast disbuds. Vigorous spring variety.	Oct. 25	4.50
Good News — Golden yellow incurved with waxy petals. Tolerates 56°.	Nov. 1	3.15
Yel. Ivanhoe — Golden yellow. Good as disbuds or China mums, responds uniformly. Tolerates 56°.	Nov. 1	3.75
★Yel. Lace — Sport of Queen's Lace, responds to same treatment, light lemon. Pots.	Nov. 1	3.75
★Gold Lace — Spider, golden yellow. Pots. Tolerates 56°.	Nov. 1	3.75
Yel. Albatross — Lemon yellow, sport of Albatross, good shipper, used along west coast.	Nov. 1	3.90
★Wilson's Yellow — Lemon yellow sport from Wilson's White. Valuable pot plant.	Nov. 1	4.00
Blazing West (New) (Neal) — Large incurve golden yellow. Exceptional stem quality.	Nov. 1	4.50

★Recommended for Pot Culture

(GA) Subject to Growers Agreement

Standards

YELLOW

10-Week Varieties — Pinch July 28

	Normal Flowering Date	Price 50 Only
★Luminary (New) (YB) (GA) — Intermediate yellow disbud of decorative form. A Bonnaffon seedling performing best in POTS June thru October. Medium treatment.	Nov. 5	\$4.50
Yel. Waikiki — Spider, lemon yellow.	Nov. 5	4.25
★Dk. Ind. Yellow — Large incurved, deep lemon. Slightly shorter than Ind. Yel.	Nov. 5	3.50
★Imp. Ind. Yellow — Large incurved, deep lemon. Pots. Standards and disbuds.	Nov. 5	3.25
★Ind. Yellow — Large incurved, bright lemon yellow, very versatile and used in all seasons, both in cut flower schedule and pot plant schedules.	Nov. 5	3.25
Yel. Rayonnante — Yellow sport of Rayonnante. Straight tube. Needs high light and low temperature for strong stems.	Nov. 5	3.90
Imp. Yel. Rayonnante (New) — Clear yellow selection of Yel. Rayonnante. Size, vigor and stem strength greater. West Coast variety.	Nov. 5	3.90
Chairman — Large decorative. Golden yellow. Standards and fast disbuds. Vigorous. Tolerant to low temperatures for bud initiation.	Nov. 5	4.00
★Indianapolis Gold — Large incurved standard. Color intensifies present Dk. Ind. Yellow. Same growth habit and flower size. Pots and fast disbuds. Standards.	Nov. 5	3.75
Yellow Betsy Ross — Intermediate lemon yellow incurve. High temperature tolerance. Greenhouse.	Nov. 5	4.00
★Yellow Leighton — Large spider, tube and hook. Lemon yellow sport from Susan Leighton. Summer pots.	Nov. 6	4.00
★Yellow Calypso — Large lemon yellow incurve. Very short. Exclusively pot plant variety. Sport of Bronze Calypso. High temperature initiation and low temperature development.	Nov. 8	4.00
★Yellow Delaware — Intermediate incurve. Deep lemon yellow sport from Delaware. Pot plants.	Nov. 8	4.00
Gordon Wells (New) — Intermediate lemon yellow incurve. Good incurve form for winter. Responsive, but shatters when subject to high temperatures. Standard and disbud programs.	Nov. 8	4.25
Yel. Monument — Medium incurved, light lemon yellow.	Nov. 10	3.75
Yel. Queen — Light lemon yellow, sport of Orchid Queen.	Nov. 10	3.65
Yel. Pockett — Large exhibition, light lemon yellow.	Nov. 10	4.15
Yel. Mefo — Large incurved yellow, responds to off season blooming.	Nov. 10	3.40
Cream Mefo — Cream colored sport of Mefo. Best of yellow Mefo's. Tolerates 56°.	Nov. 10	3.90
Honeydew — Medium large, honey colored yellow, good at its normal season.	Nov. 12	4.00
★Golden Shoesmith (New) — Large incurved yellow standard. Intensified color sport of Yellow Fred Shoesmith. Regular standard programs and POTS mid March thru June and mid October thru December.	Nov. 12	4.50
★Yel. Shoesmith (New) — Large yellow incurve, richly colored sport of Fred Shoesmith. Identical in most respects to parent. Much needed greenhouse standard for mid March thru June and mid October thru December. Fine for POTS same period using Tall treatment. Cool finishing temperatures favorable.	Nov. 12	4.50

11-Week Varieties — Pinch Aug. 1

Lorraine — Spider, lemon yellow. Hooked tube.	Nov. 15	4.15
★Yel. Marketeer — Medium incurved, light lemon. Fast disbuds. Pots.	Nov. 18	4.00
Maj. Bonnaffon — Medium size incurved, an old-timer that ships well.	Nov. 20	3.15
★Bonnaffon Deluxe — Intermediate incurved. Tops in pot variety. Requires 65° for uniform bud initiation.	Nov. 20	3.15
Friendly Rival — Large incurved, deep chrome. Tolerates 56°.	Nov. 20	3.75
Harvester — Medium incurved, good substance, deep lemon. Tolerates cool 60° for regular winter programs.	Nov. 23	3.65
Marie DePetris — Medium incurved, stiff stem, good shipper, deep golden.	Nov. 23	3.75

12-Week Varieties — Pinch Aug. 5

Yel. Peter John — Large light yellow decorative. 60° minimum for bud initiation; 55° for bud development.	Nov. 25	4.00
Dk. Yel. Chattanooga — Large incurved, deep lemon yellow, sport of Chattanooga.	Nov. 25	3.75
★Sungold — Large incurved, quilled at times, deep lemon yellow. Natural pot programs.	Nov. 25	3.90
Golden Pearson — Golden yellow incurved standard, used extensively for blooming at Thanksgiving.	Nov. 25	3.75
Yellow Chattanooga — Large incurved light lemon.	Nov. 25	3.90
Yellow December Glory — Medium incurved, sport of December Glory.	Dec. 1	3.90
Yellow Glory — Intermediate incurve. Lemon yellow. Color mutation from December Glory.	Dec. 1	3.90
Golden Mrs. Ross — Large incurved, very good for local use, light golden.	Dec. 3	3.75
Yel. Moeller — Medium incurved, lemon yellow.	Dec. 3	4.15

13-Week Varieties — Pinch Aug. 10

Chalice — Medium incurved, lemon yellow.	Dec. 5	4.15
Golden Mistletoe — Medium incurved, light golden.	Dec. 5	4.15
Tobin's Yellow — Light yellow semi-incurved. Best late standard.	Dec. 10	3.65
Smith's Cream White — Medium incurved, sport of Smith's White, cream white.	Dec. 10	4.00
Meteore — Medium incurved, deep lemon.	Dec. 13	3.75
Dauntless — Small incurved, lemon yellow.	Dec. 13	4.15

*Recommended for Pot Culture

(GA) Subject to Growers Agreement

Standards

B R O N Z E A N D R E D

8-Week Varieties — Pinch July 20

Mayford's Triumph — Large orange bronze decorative. Tolerates 56°. Exceptional color. Good outside cut.
Amber Bright — Large golden bronze decorative. Tolerant of 56°.
Zylon (New) (DePetris) — Med. Crimson inc. Garden or early Greenhouse. Responds well to cloth house shading.

Normal Flowering Date	Price 50 Only
Oct. 15	\$4.00
Oct. 15	3.90
Oct. 20	4.50

9-Week Varieties — Pinch July 25

Hilda Bergen — Small incurved, dark bronze.
★Red Glitters — Medium reflexed, dark reddish orange. Pots.
Duchess (New) (Baumann) — Medium to large bronze spider mum sometimes called "Spindle" mum. Duplex; all petals straight and tubular. Ideal fast disbud April thru July and September thru November. Beautiful novelty.
Detroit News — Large reddish bronze incurve. Finish cool. Tolerates 56°. Top bronze for year-round schedule.
★Royal Bronze — Intense orange bronze decorative. Tolerates 56°. Pots.
★Apricot Queen — Medium incurved, orange bronze. Good pot.
★Antique — Bronze spider mum for cuts and pot plant use.
Ivanhoe — Large disbuds bronze, produced on good straight stems.
Fred Yule — Intermediate incurved. Glowing orange-bronze. New color standard. Vigorous.

Oct. 25	4.00
Oct. 28	4.15
Nov. 1	4.50
Nov. 1	3.40
Nov. 1	3.75
Nov. 1	4.15
Nov. 1	4.15
Nov. 1	3.90
Nov. 3	4.00

10-Week Varieties — Pinch July 28

Nomago — Light Bronze Spider.
★Dk. Indpls. Bronze — Large Incurved, Sport of Ind. Bronze, Dark Bronze. Pots.
★Ind. Bronze — Large incurved buff bronze. Responds readily. Pots.
Gena Harwood (Bronze Rayonnante) — Large bronze spider.
Mamoru — Very artistic, spider, dark apricot.
Ind. Golden Bronze — Quilled; semi-incurved.
Indianapolis Apricot — Intermediate incurve. Warm apricot bronze.
Luzon — Large apricot bronze spider. Outstanding stem and flower quality. Good shipper.
★Incurv. Delaware (New) (Ulery) — Large bronze standard. Tightly incurved form mutation from Delaware. Recommended for POTS year round using short treatment.
Anaconda — Large incurved, very good for local use, copper red.
★Delaware — Reddish bronze, free breaking pot plant variety, responds year around flowering.
Darryl Chew (New) — Large decorative standard, deep red br. West Coast variety.
★Bronze Calypso — Large, rich orange-bronze incurve. Very short. Exclusive pot plant variety. Single pinch. Best with high temperature initiation and low temperature development. Resembles Indianapolis varieties.
Copper Queen — Large incurve. Copper-bronze sport of Orchid Queen.
Ann Chew (New) — Intermediate bronze incurve. Short, West Coast standard.
Br. Orchid Queen — Large incurved, apricot buff.
Mrs. Roy — Large incurved, reddish bronze, golden buff reverse, responds off season flowering.
★Garnet King — Medium reflexed, true velvety red. Excellent as cut normal season and for pot plant.
Waikiki — Spider, red bronze tube. Yellow tips.

Nov. 5	4.00
Nov. 5	3.50
Nov. 5	3.50
Nov. 5	3.90
Nov. 5	4.15
Nov. 5	4.15
Nov. 5	3.90
Nov. 5	4.15
Nov. 8	4.50
Nov. 8	3.90
Nov. 8	3.50
Nov. 8	3.90
Nov. 8	4.50
Nov. 10	4.00
Nov. 10	3.90
Nov. 10	3.90
Nov. 10	3.90
Nov. 13	3.65
Nov. 13	3.90
Nov. 13	4.00

11-Week Varieties — Pinch Aug. 1

Balcombe's Perfection — Intermediate copper bronze incurve. Short. Recommend cool finish.
Red Balcombe's Perfection (New) — Bright red with copper bronze reverse; sport of Balcombe's Perfection; durable; fine substances. Outstanding for Thanksgiving.
Mrs. Eisenhower — Large golden bronze spider. Quills slightly barbed, possesses great substance. Very vigorous and tall. Good foliage and stem.
Br. Frick — Medium incurved, light bronze.
★Calvert's Gold — Intermediate semi-incurve. Amber bronze.
★Valentine (New) (YB) — Large red disbuds decorative. Valuable Pot plant for Christmas and Valentine's day. Initiates and develops buds at 56°.

Nov. 18	4.15
Nov. 18	4.15
Nov. 18	4.00
Nov. 20	4.15
Nov. 20	3.75
Nov. 20	4.25

12-Week Varieties — Pinch Aug. 5

Br. Peter John — Large decorative salmon rust with yellow; 60° minimum for bud initiation; 55° for bud development.
Gladys Pearson — Large light buff bronze. Very much in demand for normal season blooming.
Oak Leaf — Dark bronze sport of Gladys Pearson, as is true of all the Pearsons, these are the Thanksgiving football mums, very easily grown sure fire mum.
Muto's Crimson — Intermediate semi-incurved.
Br. Mistletoe — Medium incurved, buff bronze.

Nov. 25	4.00
Nov. 25	3.75
Nov. 25	3.75
Dec. 1	4.00
Dec. 5	4.15

★Recommended for Pot Culture

(GA) Subject to Growers Agreement

Standards

PINK AND LAVENDER 8-Week Varieties — Pinch July 20

Pink Chief — Large lavender incurve. Tall. Tolerates 56°.
 ★Major Bowes — Deep lavender, good for normal season under glass and early outdoor cut flower.

Normal Flowering Date	Price 50 Only
Oct. 15	\$3.75
Oct. 15	4.00

9-Week Varieties — Pinch July 25

Mary Garden — Large light lavender spider, good stem, responds well.
 Bunbu — Spider, deep lavender pink.
 ★Blue Ribbon — Small bright lavender pink incurve. For year round 60° pot plant program. Responds and develops well at 52°. Best when grown at 56°.
 ★Queen of Pinks — Small incurved. Excellent for pots. Requires cool finish.

Nov. 1	3.90
Nov. 1	4.25
Nov. 1	4.00
Nov. 1	3.50

10-Week Varieties — Pinch July 28

Rayonnante — Large lavender spider with straight tubular petals, good shipper.
 J. W. Prince — Medium incurved lavender, with good substance.
 ★Ind. Pink — Large incurved standard, bright lavender. Like all Indianapolis varieties, responds to off season blooming and is very versatile making it the top selling pink standard.
 Plum (New) (Baumann) — Large silvery lavender duplex spider; completely tubular petals partially incurved. Good for year-round fast disbud program.
 ★Pink Deluxe (New) (YB) (GA) — Medium lavender pink disbuds. 4/5" decorative type flowers. Efficient year-round POT plant.
 ★Peggy Hoover — Spider, lavender pink.
 Orchid Queen — Large incurved, lavender.
 Dk. Orchid Queen — Dark sport of Orchid Queen, responds well for off season blooming.
 Pk. Pockett — Large exhibition, lavender.
 Masumi Pink — Large incurved, deep pink.
 Lavender Queen — Lavender sport of Orchid Queen. Flower more compact and color more intense than Dark Orchid Queen.
 Laughter — Intermediate semi-incurved disbuds. Light lavender pink. Tall growth habit.
 Merriment — Large decorative disbuds. Medium lavender-pink. Fast, vigorous growing variety. Tolerates 56° for bud initiation.
 Pink Yamane (New) — Large lavender pink spider. West Coast variety.

Nov. 5	3.90
Nov. 5	3.75
Nov. 5	3.25
Nov. 10	4.50
Nov. 10	4.50
Nov. 10	4.15
Nov. 10	3.75
Nov. 10	3.65
Nov. 10	4.15
Nov. 10	4.15
Nov. 10	3.75
Nov. 10	4.00
Nov. 10	4.15
Nov. 10	3.90

11-Week Varieties — Pinch Aug. 1

★Calvert's Pink — Intermediate incurve. Orchid pink suffused with salmon. Maximum 55° for bud development. Short variety. Pots.
 Aristocrat — Large incurved, deep lavender. Tolerates 56°.
 ★Helen Frick — Medium incurved, rose pink.
 Rose Delight — Medium incurved, deep rose.
 Thanks. Pink — Medium reflexed, dark amaranth.
 Dk. Peter John — Medium reflexed amaranth, used as disbuds or China mum along west coast.
 Ed. Seidewitz — Large incurved, good normal bloomer, lavender pink.
 Lt. Peter John — Lavender, reflexed, used as disbuds or China mum along west coast.

Nov. 17	3.75
Nov. 20	3.90
Nov. 20	3.90
Nov. 20	3.90
Nov. 23	3.90
Nov. 23	4.00
Nov. 23	3.90
Nov. 23	4.00

12-Week Varieties — Pinch Aug. 5

Pink Peter John — Large light orchid pink decorative. Best size of Peter Johns. 60° minimum for bud initiation; 55° for bud development.
 Dk. Pink Peter John — Large decorative. Color intensification of Pink Peter John.

Nov. 25	4.00
Nov. 25	4.00

13-Week Varieties — Pinch Aug. 10

Pk. Mistletoe — Medium incurved, lavender. Finish cool.

Dec. 5	4.15
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★Recommended for Pot Culture (GA) Subject to Growers Agreement

Garden Mums

WHITE

	Matures	Price 50 Only
Osage (S) — Cushion, decorative, border, white.....	Sept. 5	\$4.00
Candlelight (M) — Decorative, secondary border, ivory white.....	Sept. 5	3.90
D. D. Ahrens (T) — Decorative, background, white.....	Sept. 10	4.90
Paper White (M) — Decorative, secondary border, white.....	Sept. 10	3.75
★Crystal Maid (S) — Cream decorative pompon produced on low growing plant that is well suited for borders. Good for 3" pot.....	Sept. 12	4.00
★Chris. Columbus (T) — Large decorative pompon, cream white. Responds to off-season blooming. Best white for Spring Pots and 3" pot blooming.....	Sept. 15	3.65
White Cushion (S) — Cushion, border, white showing traces of pink in buds. Blooms later the first year.....	Sept. 15	3.50
★Gloria (M) — Free flowering medium sized decorative pompon. Flowers larger and more double than Chris. Columbus. Good growth habits and foliage. Beautiful spring pot plant.....	Sept. 15	4.00
★Calcite (M) — Cream white decorative responds to off-season blooming. Good pot plant.....	Sept. 15	3.75
Powderpuff (S) (Cushion) — Border, white.....	Sept. 15	3.75
Polar Ice (M) — Decorative and secondary border, white.....	Sept. 15	3.90
★White Bounty (T) — Cream white button pompon. Responds to off-season blooming. Good Spring garden pot plant.....	Sept. 15	3.65
(D) Wh. Tower (T) — Large pompon, secondary border and cut, cream white.....	Sept. 15	3.90
Benora (S) — Dwarf cushion type growth; excellent stems and foliage. Large 3" white flowers on well shaped plants.....	Sept. 20	4.00
Jessamine Williams (M) — White, quilled type spoon. Early free flowering variety.....	Sept. 25	4.15
Theresa Stone (M) — Creamy ivory pompon for secondary border or cut.....	Sept. 25	4.15
White Wonder (M) — Large pompon, secondary border and cut. Ivory white.....	Sept. 25	3.90
★Shalimar (H) (M) — Large white decorative flowers produced on medium height growth. Good Mother's Day and later pot. Better when disbudded.....	Sept. 25	3.90
White Rice (S) — Large pompon, border and pots.....	Sept. 25	3.90
★Ostosa (S) — Large white low growing. Responds to off-season blooming. A good addition to the Spring Garden pots.....	Sept. 25	4.00
White Cloud (T) — Decorative, secondary border, white.....	Sept. 25	4.00
White Sail (New) (M) — Large decorative with cream center. Clean, vigorous grower.....	Sept. 23	4.50
North Star (M) — Single, background and cut flower, white.....	Sept. 28	3.90
★Pepita (M) — Small button pompon. Good Spring Pot plant variety.....	Sept. 28	3.90
Spindrift (M) — Decorative, secondary border, white.....	Oct. 1	4.00
Gardenia (M) — Large white decorative, very double, profuse bloomer, with excellent foliage on semi-dwarf plant. An outstanding variety.....	Oct. 1	3.75
★Marshmallow (M) — Medium single with waxy petals. Low growing, excellent for pots.....	Oct. 5	4.15
Limelight (M) — Decorative background and cut, white.....	Oct. 5	4.00
★Lyric (S) — Small single, good substance petals. Attractive as Spring pot plant.....	Oct. 5	4.00
Avalanche (T) — Large decorative, secondary border, cream white.....	Oct. 5	4.15
★Horizon (M) — Medium decorative pompons. Good as early cut flower under glass. Responds off-season flowering in Spring, cut or pot.....	Oct. 5	3.90
Ivory Glow (M) — Large disbud, ivory.....	Oct. 5	3.75
★Albion (DePetris) (M) — Large decorative white, compact growth habit. Makes attractive spring pot plant.....	Oct. 10	4.25
★Classic (T) — Pure white pompon used as cut flower under glass or in the garden.....	Oct. 10	4.00
★Maestro (S) — Medium cream pompon, produced on low growing plants. Responds to off-season blooming. Recommended as Spring Garden pots.....	Oct. 10	4.15
White Spoon (M) — Spoon, secondary border, white.....	Oct. 10	3.90
★Minnesota (New) (M) — Large white incurved pompon. Beautiful for disbuds and pot plant culture.....	Oct. 10	4.50
White Masquerade (M) — Silvery button. Good companion for Masquerade.....	Oct. 10	3.90
★Silverplate (M) — Medium decorative, pure white, responds well for Spring pot sales.....	Oct. 12	4.00
Michigan State (New) (M) — Large decorative white. Responds to disbudding. Makes beautiful shaped pot plants for Spring and Fall flowering.....	Oct. 15	4.50
Silver Ball (T) — Large pompon, background or cut, white.....	Oct. 15	3.65
Irene (M) — Small secondary border, or cut, white.....	Oct. 15	4.15
Pilgrim (M) — Clear white. Very good garden variety for spring pots. Excellent for secondary borders.....	Oct. 15	4.15
Blizzard (M) — Pure white pompon. Good spray formation. Responds well early cloth house and greenhouse July thru September.....	Oct. 15	3.90

YELLOW

Pathfinder (M) — Decorative, serrated petals, secondary border, deep lemon.....	Aug. 28	4.00
Reverence (S) — Large decorative border, chamois yellow.....	Sept. 1	4.15
★Early Gold (S) — Medium pompon, low growing, responds to off-season blooming.....	Sept. 5	4.25
Golden Hours (M) — Pompons, secondary border, chrome yellow.....	Sept. 8	3.65

★Recommended for Spring Pot Plants Pinched and Short Day Treatment Same Day.
(D) Varieties Recommended as Better When Disbudded.

Garden Mums

YELLOW

Matures	Price 50 Only
Sept. 12	\$4.00
Sept. 12	4.00
Sept. 15	3.75
Sept. 15	3.65
Sept. 15	3.50
Sept. 15	3.50
Sept. 15	4.00
Sept. 15	3.65
Sept. 15	4.15
Sept. 15	3.75
Sept. 15	3.90
Sept. 18	4.15
Sept. 20	4.25
Sept. 20	3.65
Sept. 20	4.00
Sept. 20	3.65
Sept. 20	4.15
Sept. 25	3.90
Sept. 25	3.90
Sept. 25	4.00
Sept. 25	3.75
Sept. 25	3.90
Sept. 25	4.00
Sept. 25	4.15
Sept. 25	4.15
Sept. 25	4.00
Sept. 25	3.90
Sept. 25	4.00
Sept. 28	4.00
Sept. 28	3.50
Oct. 1	4.15
Oct. 1	4.00
Oct. 1	4.00
Oct. 1	4.50
Oct. 1	4.50
Oct. 5	4.25
Oct. 5	4.15
Oct. 5	4.15
Oct. 5	3.90
Oct. 5	4.15
Oct. 5	4.15
Oct. 5	4.00
Oct. 5	4.50
Oct. 5	4.50
Oct. 8	4.00
Oct. 10	4.00
Oct. 10	4.00
Oct. 10	3.90
Oct. 10	3.65
Oct. 10	3.90
Oct. 10	4.15
Oct. 10	4.00
Oct. 10	4.00
Oct. 10	4.50
Oct. 10	4.50
Oct. 10	4.00
Oct. 10	4.00
Oct. 12	4.00

★ Recommended for Spring Pot Plants Pinched and Short Day Treatment Same Day.
(D) Varieties Recommended as Better When Disbudded.

Garden Mums

YELLOW

Matures	Price 50 Only
Oct. 12	\$4.50
Oct. 12	4.00
Oct. 12	4.25
Oct. 12	4.00
Oct. 15	4.00
Oct. 15	3.75
Oct. 15	3.65
Oct. 15	4.15
Oct. 15	4.15
Oct. 15	4.00
Oct. 15	4.50
Oct. 15	4.50

Michigan (M) — Large clear yellow 4" blooms on vigorous plants with rigid stems. Should be disbudded and supported. Good outside cut flower when protected from frost.

★Sunburst (M) — Large cactus type 4" and larger when disbudded. Beautiful golden yellow blooms. Vigorous plants, excellent foliage and stems. Should be supported.

Goldfield (DePetris) (M) — Large yellow pompon—solid round blooms; semi-dwarf growth; good stem and foliage.

Moonbright (DePetris) (M) — Soft moonlight yellow. Large perfectly incurved semi-dwarf habit, excellent foliage.

★Gold Lode (M) — Medium reflexed, bright yellow, early enough for gardens around Toledo and farther South. Responds for Pot plants. Disbud or spray.

Judith Anderson (M) — Button, border, bright lemon.

Rodell Improved (M) — Button, background plantings and cut flowers, light lemon.

Yel. Irene (M) — Small button, background plantings and cut flowers, light lemon.

Buttercup (H) (S) — Large incurved, background and cut, golden.

Valiant (M) — Large incurved, light golden. Responds for pot plants. Disbud.

Honeysweet (M) — Large incurved, golden yellow, responds well for pot plants. Disbud.

Sarasota (M) — Medium pompon, bright lemon, excellent cut flower variety.

★Ohio State (Hardy) (New) (M) — Large golden yellow Cactus. Responds well for spring or fall pots. One of loveliest of garden disbuds.

★Iowa (New) (M) — Bright lemon incurve. Sturdy, compact, good for spring pots. Disbud.

BRONZE AND RED

Sept. 8	4.00
Sept. 8	4.25
Sept. 8	4.15
Sept. 10	4.00
Sept. 10	3.75
Sept. 12	4.00
Sept. 15	4.25
Sept. 15	3.90
Sept. 15	4.00
Sept. 15	3.75
Sept. 15	3.90
Sept. 15	3.90
Sept. 15	4.15
Sept. 15	4.25
Sept. 15	3.90
Sept. 15	4.00
Sept. 15	4.15
Sept. 15	4.00
Sept. 20	3.75
Sept. 20	3.90
Sept. 20	4.00
Sept. 20	3.90
Sept. 20	3.90
Sept. 20	4.15
Sept. 20	4.00
Sept. 25	3.90
Sept. 25	3.90
Sept. 25	4.00
Sept. 25	4.00
Sept. 25	4.00
Sept. 25	3.50
Sept. 25	3.50
Sept. 25	4.00
Sept. 25	3.50
Sept. 25	4.15
Sept. 25	3.50
Sept. 25	4.00
Sept. 25	3.75
Sept. 25	4.00
Sept. 25	3.90
Sept. 25	4.00
Sept. 28	3.75

Glow Worm (S) — Semi-double cushion, border, orange scarlet.

Early Harvest (S) — Cushion, border, mahogany orange.

Harbinger (S) — Large decorative, border, golden bronze.

★W. P. Snyder (M) — Medium pompon, apricot orange, responds well for pots. Must have full 60° temperatures if bloomed before Mother's Day.

Autumn Song (M) — Decorative, secondary border, wine rose.

Geo. Luxton (M) — Large decorative, secondary border, light bronze.

Br. Pomponette (S) — Pompon, border, golden bronze.

Early Crimson (M) — Decorative, secondary border, bright crimson.

Apache (M) — Large decorative, secondary border, red and gold.

Early Bronze (S) — Button, border, orange bronze.

Red Gold (M) — Button, border, red and gold.

Dk. Red Gold (M) — Button, dark red sport of Red Gold.

Companion (M) — Reliable early bloomer with good stems for home cutting. Fully double golden bronze....

New Marj. Mills (S) — Large pompon, border, ruby red.

Chippa Red (M) — Large decorative, secondary border and cut, maroon red.

Flamboyant (M) — Decorative and secondary border and cut, flaming orange bronze.

Early Kathleen (M) — Decorative, secondary border, coppery bronze.

Autumn Beauty (M) — Decorative, secondary border; chestnut red.

Sept. Bronze (M) — Button, secondary border, golden bronze.

Red Glow (M) — Small pompon, secondary border, dark red.

★Orsona (M) — Reddish bronze pompon, responds well for Spring pots.

Scarlet Crimson (M) — Decorative, secondary border, bright red.

Mme. Cadillac (S) — Large pompon, border, raspberry wine.

★Toronto (S) — Cushion border, bronze. Responds well as spring pot plant.

★Bronze Queen (Hardy) (New) (S) — Copper bronze cushion pompon type. Compact and showy as border planting. Attractive spring pot plant.

Rouge Cushion (S) — Cushion, border, bright red.

Br. Wonder (M) — Pompon, secondary border and cut, rosewood bronze.

Plainsman (M) — Decorative, secondary border, orange bronze.

Crown Jewell (S) — Decorative, secondary border, bright red.

Champ. Cushion (S) — Cushion, border, deep bronze.

Comd. Cushion (S) — Cushion, border, red.

Alpena (M) — Decorative, secondary border, dark red.

Mahogany Cushion (S) — Cushion, border, jasper red.

Football Bronze (T) — Bronze buff.

Elite Cushion (S) — Cushion, border, salmon bronze.

Holiday (H) (M) — Large decorative, secondary border and cut, golden bronze.

★Remembrance (M) — Decorative dark carmine red holds color well. Responds for Spring pots, when temperature is held at full 60° during bud set. Better to use for Mother's Day or later.

★Recommended for Spring Pot Plants Pinched and Short Day Treatment Same Day.
(D) Varieties Recommended as Better When Disbudded.

Garden Mums

BRONZE AND RED

	Matures	Price 50 Only
Lipstick (S) — Cushion, border, ruby orange.	Sept. 28	\$4.25
Admiration (M) — Decorative, secondary border, salmon fawn.	Sept. 28	3.75
Kathleen Lehman (M) — Large decorative, secondary border, orange bronze.	Sept. 28	4.00
Coppersmith (M) Copper bronze decorative pompon.	Sept. 25	4.15
Mojave Gold (New) (M) — Large decorative, disc like flowers. Golden bronze.	Sept. 26	4.50
Crowning Glory (M) — Coral bronze.	Sept. 28	4.00
★Caprice (M) — Deep apricot bronze decorative. Semi-dwarf with 4" blooms. Useful as spring and fall pot plant.	Oct. 1	4.15
★Iron Mountain (M) — Deep red pompon changing to rust. Well suited for pots and responds for Valentine's Day.	Oct. 1	3.90
Jubilee (H) (M) — Pompon, secondary border, crimson red.	Oct. 1	4.00
Fiesta (T) — Pompon, secondary border, orange rust, good for cut.	Oct. 1	3.90
Red Cloud (Cushion) (M) — Border, scarlet red.	Oct. 1	3.65
Red Riding Hood (M) — Decorative, secondary border, bright red.	Oct. 1	3.90
Sam Williston (Cushion) (S) — Border, deep red.	Oct. 1	3.50
Leshara (M) — Decorative, novelty, secondary border, mulberry red.	Oct. 1	3.75
Bonfire (M) — Decorative, secondary border, bright red.	Oct. 1	4.15
★Morocco (S) — Dwarf cushion type producing 3½" blooms in large quantities on well shaped plants. A reddish bronze border plant.	Oct. 1	4.15
Fire Engine (M) — Single secondary border, flaming red.	Oct. 1	3.75
Card. Spoon (M) — Spoon type, secondary border, red bronze.	Oct. 1	3.90
Indian Red (M) — Indian rust color, unique type flower.	Oct. 5	4.15
Firecracker (T) — Decorative, background and cut, mahogany bronze.	Oct. 5	4.15
Cydonia (T) — Decorative, background and cut, mahogany bronze.	Oct. 5	3.75
★Sept. Cheer (M) — Cherry red single, low growing, responds well for Spring pot plants.	Oct. 5	3.65
Burgundy (T) — Large pompon, background and cut, wine red.	Oct. 5	3.75
Ruby Pompon (M) — Pompon, secondary border, ruby crimson.	Oct. 5	3.75
★Red Velvet (M) — Large decorative dark crimson, responds readily for Spring pots.	Oct. 5	4.15
★Mona (M) — Rust bronze formal pompon, responds for Spring garden pots.	Oct. 5	4.00
Courageous (M) — Decorative, secondary border, dark ruby red.	Oct. 5	3.75
★Mrs. Du Pont (T) — Coral buff, large decorative pompon, responds to off-season blooming and pots.	Oct. 5	4.15
Andante (DePetris) (T) — Large broad petalled decorative. Luminous peach apricot. Free growing, but compact.	Oct. 8	4.50
Aviator (M) — Pompon, secondary border, copper bronze.	Oct. 8	4.00
Success (M) — Large pompon, disbud, secondary border, deep crimson red.	Oct. 8	4.00
Orangeade (M) — Intermediate daisy, orange bronze compact, prolific garden variety.	Oct. 8	4.15
Gladiator (M) — Large 4" decorative orange red. Upright stems and good foliage. Free flowering. Try disbudding.	Oct. 10	4.15
★(D) Calumet (H) (M) — Brilliant apricot large decorative pompons on excellent sprays; good stems and foliage. Good for Spring pots. Responds well in early cloth house and in greenhouse as cut flowers. Where weather permits, is wonderful cut flower garden variety.	Oct. 10	4.00
Huntsman (T) — Large decorative background or cut, scarlet orange.	Oct. 10	4.15
Carnival (M) — Pompon, background or cut, burnt orange.	Oct. 10	4.00
Northwestern (New) (M) — Reddish bronze incurved. Ideal football mum when disbudded.	Oct. 10	4.50
★Dolliette (M) — Golden bronze spoon. Useful Spring or fall pot. Prolific bloomer.	Oct. 10	4.15
★Dark Calumet (New) (M) — Bronze sport of popular Calumet. Useful as Spring pots or cut.	Oct. 10	4.50
★Indiana (New) (M) — Large cactus pompon. Novelty spring and fall pots.	Oct. 10	4.50
Carmine Queen (T) Deep carmine red formal pompons, on excellent sprays. Good early red cut flower under glass or in the garden.	Oct. 10	4.15
★Purdue (M) — Incurved lively bronze with gold reverse. Good spring and fall pot plant culture. Makes beautiful garden disbuds.	Oct. 12	4.50
Admiral (M) — Pompon, background and cut, dark red...	Oct. 12	4.00
Crusader (M) — Large double crimson red 4" blooms, strong robust stems. Outstanding specimen variety when disbudded for late garden or as China Mums.	Oct. 12	4.15
★Coralhue (S) — Small apricot coral pompon. Low and spreading. Spring and fall pot plant.	Oct. 12	4.15
★James Stewart (T) — Small pompon, apricot gold; excellent sprays and good stems. Good for early cloth house cut and normal blooming under glass.	Oct. 15	4.00
Rajah (T) — Large scarlet red daisy; good sprays and stems. Excellent as cut flower or under glass normal.	Oct. 15	4.15
Chopin (M) — Large incurved disbuds, light bronze.	Oct. 15	4.15
★Radiance (M) — Red decorative, responds uniformly; breaks freely, making excellent pot plant.	Oct. 15	4.00
Resolute (DePetris) (M) — Large bright red, compactly incurved, suitable for disbudding, semi-dwarf, desirable spring pot plant.	Oct. 15	4.50
Helma (M) — Large rich red semi-incurred; good stem and foliage. Colorful, durable flower.	Oct. 15	4.50
Red Enterprise (T) — Rose red medium pompon.	Oct. 15	4.50

★Recommended for Spring Pot Plants Pinched and Short Day Treatment Same Day.
(D) Varieties Recommended as Better When Disbudded.

Garden Mums

BRONZE AND RED

Wisconsin (M) — Deep apricot bronze incurve. Responds well to disbudding.
 ★Majestic (New) (M) — Medium incurved bright rosewood bronze pompon, useful in Spring or Fall pot plant programs. Improved considerably by disbudding.

Matures	Price 50 Only
Oct. 15	\$4.50
Oct. 15	4.50

PINK AND LAVENDER

Gladness (S) — Decorative pompon, border, China rose.....	Aug. 28	4.00
Cecil Beed (M) — Decorative, secondary border, deep lavender.....	Sept. 1	3.75
Salmon Precose (S) — Large decorative border, salmon pink.....	Sept. 1	3.90
Amelia (S) — Cushion, border, lavender pink.....	Sept. 5	3.50
Rosa (M) — Cushion, border, rose pink.....	Sept. 5	3.75
Dean Kay (S) — Cushion, border, shell pink.....	Sept. 5	3.50
Purple Star (M) — Decorative pompon, secondary border, brilliant purple.....	Sept. 5	3.75
★Joan Helen (M) — Dark purple shading to crimson, responds for pot plants.....	Sept. 10	3.75
★Nye's Favorite (M) — Large shaggy decorative, lavender, responds for Spring pot plants.....	Sept. 10	3.75
Barbara Small (T) — Pompon, secondary border and cut, lavender.....	Sept. 10	4.00
★Orchid Helen (M) — Medium decorative, orchid lavender, responds for Spring Garden pot plants.....	Sept. 10	4.00
Successor (M) — Decorative, secondary border, silver lavender.....	Sept. 10	4.00
Lorenzo (M) — Quilled, secondary border, dark purple.....	Sept. 15	4.00
Royal Robe (M) — Decorative, secondary border, dark purple.....	Sept. 15	4.00
Chippewa (M) — Decorative, secondary border, and cut, bright purple.....	Sept. 15	3.90
Violet (M) — Decorative, bright purple.....	Sept. 15	3.65
★Alert (M) — Large decorative, dark purple pom. Responds excellently for Mother's Day and later blooming as pot plants.....	Sept. 20	3.75
Tapestry (M) — Decorative, secondary border, salmon pink.....	Sept. 20	3.90
Heather Bloom (M) — Decorative, secondary border, heather pink.....	Sept. 20	3.75
★Purple Spoon (M) — Soft purple. Makes attractive compact spring pot plant.....	Sept. 20	4.00
★Purple Waters (M) — Deep purple. Responds well for spring pot plant culture.....	Sept. 20	4.00
★Purple Queen (New) (S) — Medium cushion-type pompon, dark purple. Compact growth makes beautiful border planting. Spring and fall pots.....	Sept. 20	4.00
★Blanche Litwiller (New) (M) — Large lavender pink pompon. Excellent for cuts and floral work; attractive also as spring pot plant.....	Sept. 23	4.50
Evelyn Devaney (M) — Shell pink.....	Sept. 25	4.00
Purple Cushion (M) — Sport of Cecelia.....	Sept. 25	3.75
Olive Longland (M) — Decorative, secondary border, apricot salmon pink.....	Sept. 25	3.65
Evangeline (T) — Large decorative, secondary border, flesh pink.....	Sept. 25	4.00
★Jeweltone (S) — Pompon, secondary border or pots, rose pink.....	Sept. 25	4.00
Lady's Choice (M) — Large decorative, secondary border or pots, ivory pink.....	Sept. 25	4.00
★Reflection (M) — Decorative, secondary border, rosy lavender. Exceptionally good for spring pots.....	Sept. 25	4.15
★Petrisian Rose (M) — Medium pompon, lavender rose. Ideal Garden cut flower. Good under glass and responds as Spring pot plant.....	Sept. 25	3.90
★Cecilia (S) — Medium decorative purple. Responds well as a Spring pot plant.....	Sept. 25	3.50
Imp. E. Wonder (M) — Pompon, secondary border and cut, lavender pink.....	Sept. 25	3.90
★Spellbound (M) — Medium decorative, brilliant lavender pompon. Responds beautifully as pot plants.....	Sept. 25	3.65
Capt. J. Smith (S) — Cushion, border plant, lavender pink.....	Sept. 25	3.50
★Major Cushion (S) — Small decorative lavender pompons on well rounded plant. Responds for Spring pot plant. Temperatures should be 60° or better.....	Sept. 25	3.50
Coquette (S) — Cushion, border, rosy pink.....	Sept. 25	4.15
Pink Quill (New) (M) — Large decorative with solid centers.....	Sept. 25	4.50
Edna Rowley (New) (M) — Lavender pink button; ruby eye. Excellent for cutting and arrangements.....	Sept. 26	4.50
Rosita (M) — Button, secondary border, light lavender rose.....	Sept. 28	3.75
★Joyous (S) — Cushion, decorative, border, lavender, rosy pink.....	Sept. 28	4.00
Malinda Brown (M) — Pompon, secondary border and cut, lavender rose.....	Sept. 28	4.00
Betty (T) — Decorative, background and cut, pink rose center.....	Sept. 28	3.75
Tuneful (T) — Rose pink pompon, large decorative blooms with darker centers, excellent for cutting in home garden.....	Sept. 28	4.00
★Twinkle (M) — Cushion, border, deep rose purple. Novel color for spring pots.....	Sept. 28	3.75
Pat. Lehman (T) — Decorative, background and secondary border, peach pink.....	Sept. 28	4.00
★Aristocrat (H) (M) — Large decorative, secondary border, deep wine. Useful spring or fall pot plant.....	Sept. 28	4.15
Stylish (New) (M) — Large Cactus type, decorative; Old Rose color. Very shapely.....	Sept. 28	4.50
Artist's Delight (New) (M) — Large decorative coral Geranium pink. Perfect sprays for design work.....	Sept. 29	4.50
Helen Bogue (T) — Large rose purple decorative.....	Oct. 1	4.50
Fascination (M) — Large decorative, secondary border, lavender pink.....	Oct. 1	4.00

★Recommended for Spring Pot Plants Pinched and Short Day Treatment Same Day.
 (D) Varieties Recommended as Better When Disbudded.

Garden Mums

PINK AND LAVENDER

	Matures	Price 50 Only
Troubadour (M) — Bright rosy crimson large blooms 3" across.....	Oct. 1	3.90
Tiffany Rose (M) — Medium large deep rose single. Responds well for spring pot plants.....	Oct. 1	3.65
Old Lavender (M) — Large decorative, background, bright lavender.....	Oct. 1	4.15
Sonny (M) — Small salmon pink pompon, excellent cut flower under glass or in garden. Responds well in early cloth house shadings.....	Oct. 1	3.75
Mayflower (M) — Very hard solid pompons, soft luminous pink borne atop perfect sprays and rigid stems. Excellent early cut flower.....	Oct. 1	4.00
Charm Spoon (M) — Spoon, secondary border, rose.....	Oct. 1	4.00
★Mischief (S) — Small purple daisies with prominent yellow centers. Responds to off-season blooming. Also good pot plant for Spring blooming.....	Oct. 1	3.90
Alex Cummings (T) — Decorative, disbud and background, deep rose pink.....	Oct. 3	4.15
Northern Queen (M) — Large decorative, good cut under glass or in the garden, rose pink, dark center.....	Oct. 5	4.15
★Petrisian Pink (M) — Decorative, background and cut, light pink.....	Oct. 5	3.90
★Lavender Lady (T) — Lavender decorative pompons. Responds well for Spring pots.....	Oct. 5	4.00
Dream Girl (M) — Pompon, background and cut, light lavender.....	Oct. 10	4.15
★Courtier (M) — Medium decorative, lavender pink pompon, good as garden cut flowers and responds well for Spring pots.....	Oct. 10	4.00
★Time (M) — Large deep lavender rose pompons. Good specimen plant when disbudded. Responds well for spring pots.....	Oct. 10	4.00
★Orchid Spoon (M) — Orchid lavender spoon, responds for Mother's Day and pot plant.....	Oct. 10	3.75
Rose Spoon (M) — Spoon, secondary border, lavender rose pink.....	Oct. 10	3.90
Lassie (M) — Large decorative, background and cut, deep pink.....	Oct. 10	4.00
★Masquerade (M) — Lavender pink button pompons; dark rose center. Good pot plant.....	Oct. 10	3.90
★Joybringer (S) — Decorative pompon, lavender rose overlaid with salmon. Suited for Spring pot plants. Responds well.....	Oct. 10	3.90
Titania (T) — Large raspberry rose, tall vigorous growth habit for background plantings.....	Oct. 12	4.25
Ronnie (M) — Button, background and cut, dark lavender.....	Oct. 12	4.00
Allegro (M) — Cushion type, secondary border and background, shrimp pink.....	Oct. 12	4.00
Adagio (T) — Pompon, background, raspberry rose.....	Oct. 12	4.00
★Fuchsia Fairy (S) — Small, light pink decorative; valuable as spring pot plants; also outside border planting.....	Oct. 14	4.15
★Jewell (M) — Lavender pink button pompons. Versatile for cut flowers under glass, garden, and early cloth house. Responds as Spring pot. Choice old-timer.....	Oct. 15	4.00
Enterprise (T) — Medium pompon, amaranth rose; good stems. Exceptionally good as early Fall cut flowers under glass, or garden when weather permits. Responds well in early cloth house.....	Oct. 15	4.15
Elizabeth Hood (M) — Large decorative, light lavender rose on good stems and sprays. Good cut flower under glass.....	Oct. 15	4.00
Cupid (M) — Small decorative dahlia formed pink, very good as garden pot variety for spring.....	Oct. 15	4.15
Lt. Pink Enterprise (New) (T) — Sport of Enterprise.....	Oct. 15	4.50

Large Flowering Mums

Normally greenhouse grown, but also good outside.
Should be DISBUDDED to one bloom per stem.

Silver Sheen (T) — Medium Incurred Mum White.....	Oct. 20	3.65
Harvest Golden (T) — Medium Incurred, deep golden.....	Oct. 15	3.75
★Gold Lode (T) — Reflexed golden yellow; Good Spring Pot.....	Oct. 15	4.00
Celestra (T) — Small Inc. very solid Bright Lemon Mum.....	Oct. 15	4.00
Mrs. Kidder (T) — Med. Inc. Good response; Deep Lemon.....	Oct. 15	3.75
Buttercup (H) (S) — Large Inc., background & cut; Golden.....	Oct. 15	4.15
★Valiant (M) — Large Inc., light Golden; Garden or Spring Pot.....	Oct. 15	4.00
★Honeysweet (M) — Lge. Lemon Yellow; garden or Spring Pot.....	Oct. 15	4.00
Michigan (M) — Large Clear Yellow; Vigorous; Good outside cut.....	Oct. 12	4.50
★Sunburst (M) — Large 4" Cactus type; Golden Yellow.....	Oct. 12	4.00
Amber Bright (M) — Large golden BRONZE Inc. Outside Gdn. as cut.....	Oct. 12	3.90
Chopin (M) — Large Inc. disbuds; background; light bronze.....	Oct. 15	4.15
Pink Chief (T) — Med. Inc. Pink Standard.....	Oct. 15	3.75
Major Bowes (T) — Deep Lavender Standard; good early outdoor cut.....	Oct. 15	4.00

★ Recommended for Spring Pot Plants Pinched and Short Day Treatment Same Day.
(D) Varieties Recommended as Better When Disbudded.

GARDEN VARIETIES FOR SPRING BLOOMING POT PLANTS

Plants should be ordered to arrive 7 to 14 days ahead of first pinching date.

Pot and place under artificial lights upon arrival. Use 60 watt bulbs spaced 4 ft. apart and 30 inches above the plants. Maintain a 60 degree temperature until buds are well developed.

SINGLE PINCH METHOD — USE 5 plants per 6-inch Pot

DOUBLE PINCH METHOD — USE 4 plants per 6-inch Pot

For EASTER: April 6, 1958

SINGLE PINCH

Pinch: February 8
Discontinue Lights: February 8
(T) Tall Varieties: No lights

DOUBLE PINCH

First Pinch: January 18
Second Pinch: February 8
Discontinue Lights: February 8
(T) Tall Varieties: Discontinue lights 10 days before last pinch

For MOTHER'S DAY: May 11, 1958

SINGLE PINCH

Pinch: March 15
Discontinue Lights: March 15
APPLY BLACK CLOTH: March 15
(T) Tall Varieties: No lights

DOUBLE PINCH

First Pinch: February 22
Second Pinch: March 15
APPLY BLACK CLOTH: March 15
(T) Tall Varieties: Discontinue lights 10 days before last pinch

For MEMORIAL DAY: May 30, 1958

SINGLE PINCH

Pinch: April 3
Discontinue Lights: April 3
APPLY BLACK CLOTH: April 3
(T) Tall Varieties: No lights

DOUBLE PINCH

First Pinch: March 13
Second Pinch: April 3
Discontinue Lights: April 3
APPLY BLACK CLOTH: April 3
(T) Tall Varieties: Discontinue lights 10 days before last pinch

BEST GARDEN VARIETIES FOR SPRING BLOOMING POTS

YELLOW

Yel. Chris Columbus
King's Ransom
Pomponette
Chiquita
Yellow Spoon
Sunburst
Reverence
Ming
Roulette
Valiant

Gold Lode
Ethel Waters
(T) Ohio State
(T) Newton
(T) Iowa
(T) Illinois
(T) Carioca
(T) HoneySweet
(T) Arlora

Lipstick
Remembrance
Orsona
W. P. Snyder
Early Kathleen
Iron Mountain
Indian Red
Caprice
Fire Engine

Bronze Queen (H)
Radiance
Leshara
Dolli-Ette
Majestic
Toronto
(T) Purdue (H)
(T) Morocco (H)
(T) Resolute
(T) Calumet (H)

WHITE

Chris Columbus
Ostosa
Silverplate
Maestro
Gardenia
Jessamine Williams
Lyric
Horizon

Crystal Maid
Pilgrim
White Rice
Moonbeams
Marshmallow
Gloria
Albion
(T) Minnesota
(T) Michigan State

Spellbound
Alert
Joybringer
Major Cushion
Mischief
Joyous
Twinkle
Time
Joan Helen

PINK

Aristocrat (H)
Reflection
Jeweltone
Petrisian Rose
Cupid
Purple Queen (H)
Purple Waters
Fuchsia Fairy
Blanche Litwiller
Courtier

NEW "BIG TEN" SERIES — GARDEN VARIETIES

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Scale of Prices

PRICE 50 ONLY	PRICES — PER 100 CUTTINGS			
	100 - 250	300 - 450	500 - 950	1000 & Up
\$3.15	\$6.00	\$5.75	\$5.50	\$5.25
3.25	6.25	6.00	5.75	5.50
3.40	6.50	6.25	6.00	5.75
3.50	6.75	6.50	6.25	6.00
3.65	7.00	6.75	6.50	6.25
3.75	7.25	7.00	6.75	6.50
3.90	7.50	7.25	7.00	6.75
4.00	7.75	7.50	7.25	7.00
4.15	8.00	7.75	7.50	7.25
4.25	8.25	8.00	7.75	7.50
4.50	8.75	8.50	8.25	8.00

- 1958 -

JANUARY							MAY							SEPTEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
			1	2	3	4				1	2	3			1	2	3	4	5	6
5	6	7	8	9	10	11	4	5	6	7	8	9	10	7	8	9	10	11	12	13
12	13	14	15	16	17	18	11	12	13	14	15	16	17	14	15	16	17	18	19	20
19	20	21	22	23	24	25	18	19	20	21	22	23	24	21	22	23	24	25	26	27
26	27	28	29	30	31		25	26	27	28	29	30	31	28	29	30				
FEBRUARY							JUNE							OCTOBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
						1	1	2	3	4	5	6	7		1	2	3	4		
2	3	4	5	6	7	8	8	9	10	11	12	13	14	5	6	7	8	9	10	11
9	10	11	12	13	14	15	15	16	17	18	19	20	21	12	13	14	15	16	17	18
16	17	18	19	20	21	22	22	23	24	25	26	27	28	19	20	21	22	23	24	25
23	24	25	26	27	28		29	30						26	27	28	29	30	31	
MARCH							JULY							NOVEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
						1			1	2	3	4	5		1					
2	3	4	5	6	7	8	6	7	8	9	10	11	12	2	3	4	5	6	7	8
9	10	11	12	13	14	15	13	14	15	16	17	18	19	9	10	11	12	13	14	15
16	17	18	19	20	21	22	20	21	22	23	24	25	26	16	17	18	19	20	21	22
23	24	25	26	27	28	29	27	28	29	30	31			23	24	25	26	27	28	29
APRIL							AUGUST							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
			1	2	3	4	5								1	2	3	4	5	6
6	7	8	9	10	11	12	3	4	5	6	7	8	9	7	8	9	10	11	12	13
13	14	15	16	17	18	19	10	11	12	13	14	15	16	14	15	16	17	18	19	20
20	21	22	23	24	25	26	17	18	19	20	21	22	23	21	22	23	24	25	26	27
27	28	29	30				24	25	26	27	28	29	30	28	29	30	31			

One of our Exclusives!



Made from New England White Pine

UTILITY PLANT TUBS

PRICES F.O.B. NEW HAMPSHIRE—Per 100 Tubs

Top Diam.	Depth	Stained GREEN	Stained WHITE	Enamored GLOSSY GREEN	WHITE with Gold Band
7 ins.	7 ins.	\$ 90.00	\$ 98.00	\$105.00	
8 ins.	5 ins.	90.00	98.00	105.00	\$112.00
8 ins.	8 ins.	98.00	112.00	112.00	
9 ins.	6 ins.	98.00	112.00	112.00	127.00
9 ins.	9 ins.	102.00	112.00	117.00	
10½ ins.	6½ ins.	102.00	112.00	117.00	127.00
10 ins.	9 ins.	112.00	120.00	127.00	
11 ins.	7 ins.	105.00	112.00	120.00	
12 ins.	7 ins.	110.00	125.00	130.00	140.00
12 ins.	9 ins.	132.00	147.00	147.00	
12 ins.	11 ins.	180.00	195.00	195.00	
14 ins.	8 ins.	165.00	180.00	180.00	195.00
14 ins.	13 ins.	210.00	225.00	225.00	

FOR PRICES F.O.B. CHICAGO—ADD 10%

Above prices apply on quantities of less than 100.

Minimum order: 5 tubs of any size or color.

Write for Quantity Discounts.

FUMICOVERS

CLEAR or BLACK—3-Gauge Vinyl

Width (feet)	Length 100 Feet	Length 150 Feet	Width (feet)	Length 100 Feet	Length 150 Feet
6	\$18.00	\$24.00	12	\$38.40	\$57.60
6½	20.80	31.20	13	41.60	62.40
8	25.60	38.40	13½	43.20	64.80
10	32.00	48.00	16	51.20	76.80
10½	33.60	50.40	18	57.60	86.40

(Any other specified dimension at 4c per sq. ft.)
Samples on request

BLACK SHADING CLOTH

Per Sq. Yd.

#575 (.034 Light Transmittance) 36" Wide	\$.62
#258 (.001 Light Transmittance) 36" Wide	.69½

SEWED to any width in Multiples of 36" AT NO EXTRA CHARGE
F.O.B. Connecticut

* * *

Per Sq. Yd.

Knights Black Sheen — 37" wide (BOLT FORM)	\$.65½
American Black Sheen 36/37" wide (BOLT FORM)	.59

SEWED to dimensions @ 6c per sq. yd. ADDITIONAL
UPCHARGE: \$2.00 on less than 300 yds. on UNSEWED
2.00 on less than 100 yds. on SEWED
F.O.B. New Jersey

POLY-FLEX 230

A new clear plastic sheeting for greenhouses, cold frames, storm windows, and other outdoor uses. It is tough and shatter-proof and the cost is low. Write for samples, prices and construction details.

HAWAIIAN FERNWOOD TOTEM POLES

Size	Poles Per Carton	Weight Per Carton	Price Per Carton
1 x 1 x 16 ins.	144	10	\$16.50
1½ x 1½ x 18 ins.	64	15	11.25
1½ x 1½ x 24 ins.	64	25	16.75
2 x 2 x 18 ins.	36	13	7.75
2 x 2 x 24 ins.	36	20	12.75
2 x 2 x 30 ins.	36	28	18.00
2 x 2 x 36 ins.	36	32	23.50
2 x 2 x 48 ins.	36	43	35.00
3 x 3 x 36 ins.	16	30	21.75
3 x 3 x 48 ins.	16	40	30.75

10 Cartons or more—less 10%

PHILLY FERN PINS

10-lb. Carton. Per Carton \$3.75

HAWAIIAN FERNWOOD FIBER

Ground Fernwood—mixed with soil it proves an ideal growing medium for various foliage plants, especially Orchids and others preferring mild acidity.

Packed in 2½ cubic ft. bags

1 bag	\$4.50
5 bags Up	per bag 4.25

All above prices f.o.b. Chicago except where otherwise indicated.

ALEC HENDERSON INC.

Phone: MOnroe 6-3082

UTILITY PLANT TUBS

PRICES F.O.B. NEW HAMPSHIRE—Per 100 Tubs

Top Diam.	Depth	Stained GREEN	Stained WHITE	Enamored GLOSSY GREEN	WHITE with Gold Band
7 ins.	7 ins.	\$ 90.00	\$ 98.00	\$105.00	
8 ins.	5 ins.	90.00	98.00	105.00	\$112.00
8 ins.	8 ins.	98.00	112.00	112.00	
9 ins.	6 ins.	98.00	112.00	112.00	127.00
9 ins.	9 ins.	102.00	112.00	117.00	
10½ ins.	6½ ins.	102.00	112.00	117.00	127.00
10 ins.	9 ins.	112.00	120.00	127.00	
11 ins.	7 ins.	105.00	112.00	120.00	
12 ins.	7 ins.	110.00	125.00	130.00	140.00
12 ins.	9 ins.	132.00	147.00	147.00	
12 ins.	11 ins.	180.00	195.00	195.00	
14 ins.	8 ins.	165.00	180.00	180.00	195.00
14 ins.	13 ins.	210.00	225.00	225.00	

FOR PRICES F.O.B. CHICAGO—ADD 10%

Above prices apply on quantities of less than 100.

Minimum order: 5 tubs of any size or color.

Write for Quantity Discounts.

BAMBOO CANE STAKES, DYED GREEN (round)

	Per 1000	Per Bale of 2000
1½-ft.	\$ 3.50	\$ 6.00
2 -ft.	4.50	8.00
2½-ft.	5.50	10.00
3 -ft.	7.00	13.00
3½-ft.	8.50	16.00
4 -ft.	9.50	18.00
5 -ft., per bale of 1000	\$17.50	
6 -ft., per bale of 500	12.50	

SPLIT BAMBOO STAKES, DYED GREEN

	Per 1000	Per Bale of 5000
12-in.	\$ 2.50	\$10.00
15-in.	3.50	14.00
18-in.	4.50	16.00
24-in.	5.50	24.00

Quantity Discounts: 5 to 9 bales—less 5%

10 to 24 bales—less 10%

25 Bales Up—less 15%

Write for prices on Packaged Bamboos (Freight Prepaid) for resale

BAMBOO CANE STAKES, DYED GREEN (round)

12-inch Lengths	Prices—per 1M Pcs. (.0625" Gauge)	Prices—per 1M Pcs. (.080" Gauge)
"	\$ 4.50	\$ 6.00
"	5.50	7.00
"	6.00	8.00
"	7.00	9.00
"	8.00	10.00
"	9.00	11.50
"	10.50	13.00
"	12.00	15.00
"	14.00	17.50
"	16.00	20.00

Put Up 1,000 Pieces per Bundle

10 Bundles Up—less 10% 25 Bundles Up—less 15%

*(#14 Gauge is the more popular size) F.O.B. CHICAGO or OHIO

REFILLABLE AEROSOL BOMBS

No.	Type	Each	*Deposit
G-52	5% TEPP	\$6.50	\$3.75
G-53	5% DDT	8.50	3.75
G-54	10% Parathion	8.00	3.75
G-57	5% Dithion	8.00	3.75
G-59	10% OMPA	11.50	3.75
G-60	10% Aramite	12.00	3.75
G-61	10% Aramite plus 2% Lindane	12.50	3.75
G-62	15% Malathion	9.75	3.75
G-63	10% OMPA plus 10% Chlorobenzilate	13.50	3.75

*NOTE: Deposit on Bombs refunded when returned to us prepaid. Orders of 12 or more bombs will be shipped prepaid, and 12 or more empties may be returned collect.

CALIFORNIA REDWOOD OCTAGON TUBS

Only the finest of California's redwood goes into the making of this popular style tub. Copper-coated brass bands enhance the natural beauty of the wood, making it a really Deluxe Model.

Write for our listing of sizes and prices.

Quantity discounts offered.

1305 W. RANDOLPH ST.
CHICAGO 7, ILLINOIS